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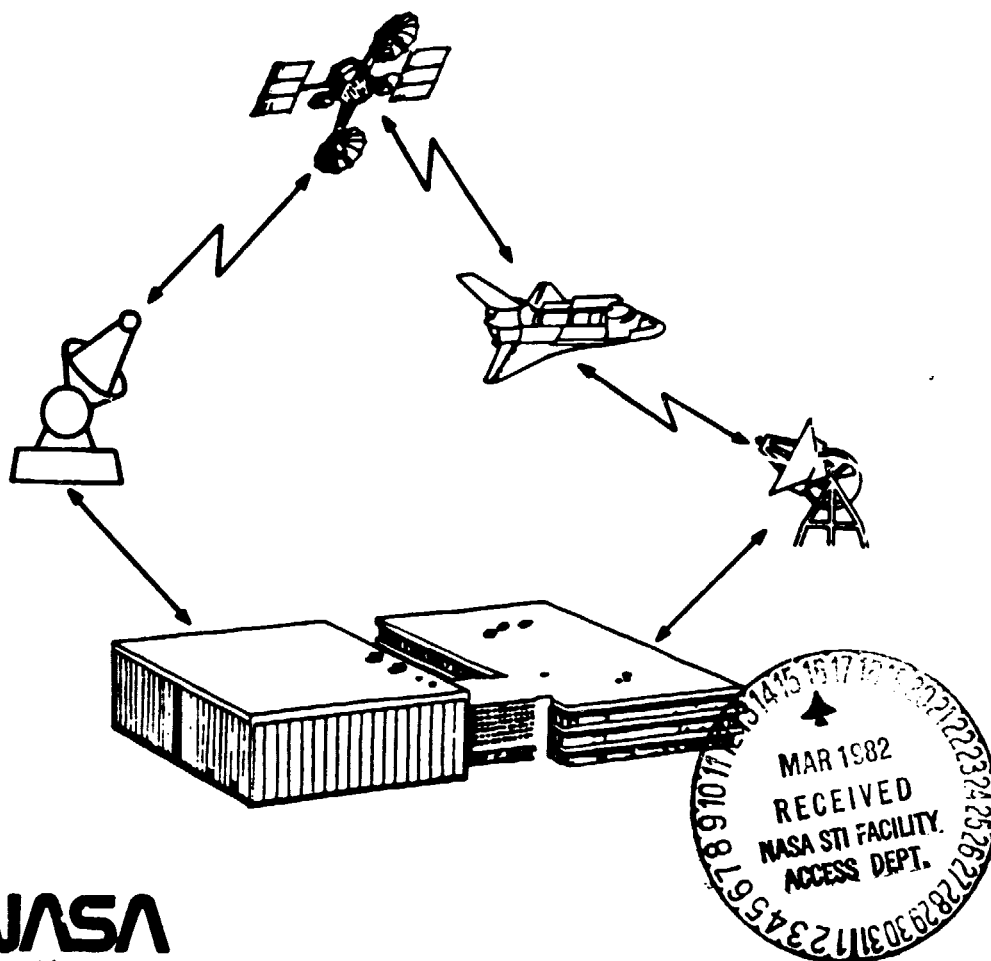
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MISSION SUPPORT PLAN

STS-2

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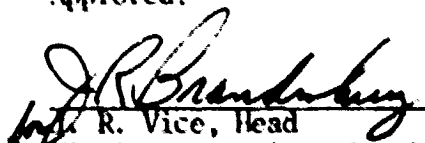
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FOREWORD

The Mission Support Plan (MSP) contains anticipated Ground Spaceflight Tracking and Data Network (GSTDN) and Department of Defense (DOD) support and configuration requirements in support of Shuttle Operations. An MSP will be prepared for each flight. The first part of the MSP will provide the user with the information needed to understand and interpret the Site Configuration Message (SCM). Additional information is included for the user(s) who must prepare and approve the SCM's in support of flight and test and training activities.

The appendices contain preliminary SCM's for all GSTDN/DOD S-Band and UHF tracking stations with a possible orbiter viewperiod for a nominal launch and orbit profile in support of a specific flight.

SCM's included here will be updated as necessary when major flight plans and/or trajectory updates occur, with actual flight SCM's to be transmitted to the stations 2-8 hours prior to station support.

SECTION 1

INTRODUCTION

1.1 PURPOSE

The STS-2 Mission Support Plan (MSP) defines the anticipated GSTDN/DOD station support and configuration requirements for a nominal flight with an orbital inclination of 38.4 degrees and a circular orbit of 120 nautical miles for the first 5 orbits and 137 nautical miles thereafter. A complete set of preliminary SCM's define nominal station AOS/LOS times and configurations for S-Band and UHF support. This document is intended for use as a planning tool, providing the necessary guidelines and data base for SCM generation in support of STS-2.

1.2 SCOPE

This document provides nominal GSTDN/DOD station support and configuration requirements for the period from launch through landing rollout for a nominal flight.

SCM's contained in the appendices of this document do not commit JSC or GSTDN/DOD to the specific support and configurations indicated. They are intended only as a guide and will be updated as flight plans and strategies are developed.

1.3 REFERENCES

Source data used in the development of this document was obtained from the latest available issues of the documents listed below. The final version of the MSP will incorporate changes resulting from revisions or changes to this document list.

- o OFT Program Requirements Document (PRD), Rev 11
- o JSC-11534, Vol I, Interface Control Document (ICD)
- o S-Band Operational Flight Profile, Vol II. Doc JSC-17064
- o C-Band Contacts Summary Tables (MPAD)
- o STS-2 Flight Data File
- o JSC-12805, Flight Control Operations Handbook (FCOH)
- o STDN No. 601, Network Operations Support Plan (NOSP)

1.4 DOCUMENT MAINTENANCE

This document will be updated periodically and published in final form prior to network simulations. Changes occurring thereafter will be reflected in the SCM's transmitted to the stations by high speed data line/teletype (TTY) prior to station AOS.

The Operations Planner is responsible for the development and maintenance of this document. He may be reached by phone on 525-4665 (FTS), (713) 333-8352 (commercial), or SISO mail station 7B during non-support periods. During support periods when the

Operations Planner console is staffed, he may be reached via the OPS PLANNER voice loop or telephone, number (713) 483-5624/5626, FTS 525-5624/5626.

Future iterations of this document are planned in support of scheduled STS flights. Suggestions and recommendations to improve the document in support of all users are solicited. Comments should be directed to the Ford Aerospace & Communications Corporation (FACC), Ops Planning Group/7B, P.O. Box 58487, Houston, Texas 77058.

SECTION 2

SUPPORT REQUIREMENTS

2.1 GENERAL

Groundtrack Summary Charts, which provide an overview of station coverage and major activities have been interleaved with the SCM's in the appendices. Groundtrack charts cover 4-hour periods of time beginning with launch. The SCM's associated with each groundtrack chart will be found immediately following the chart. S-Band and UHF station SCM's and charts for a nominal trajectory and mission will be found in appendix A, C-Band station charts will be found in appendix B. SCM's for contingency situations (i.e., AOA and EOM contingency landing), are contained in appendices C and D, respectively.

All S-Band SCM's and station viewperiods are shown on the groundtracks whether scheduled for support or not. Due to extensive overlapping coverage of the C-Band stations, it was not practical to display all stations with an orbiter viewperiod. Consequently, only C-Band stations scheduled for support are shown on the C-Band groundtrack.

BLT, Greenbelt, Maryland is not required to support STS-2, but will be provided with SCM's for each pass with a viewperiod. The SCM's will supply configuration data to this station for training and checkout purposes.

2.2 CONFIGURATION/SCHEDULING GUIDELINES AND CONSTRAINTS

2.2.1 S-Band Station Requirements (Refer to Figure 2-1). Figure 2-1 summarizes the support requirements levied on the S-band stations in support of STS-2. In addition, the following guidelines apply:

- o All S-band stations are required to support all orbiter viewperiods except Ponce de Leon which supports launch and KSC landings, Greenbelt, Maryland, which is not required for STS-2 support, Vandenberg and Point Pillar California which supports landing and landing phase contingencies for Edwards or Northrup Strip.
- o All S-band stations supporting launch, orbit, reentry and landing phases will have a digital voice capability.
- o Stations providing reentry support will be called up in the Launch Terminal Count to confirm abort mode readiness.
- o Voice uplink transmissions will be inhibited at the station during crew sleep periods. Stations personnel will monitor for D/L voice transmissions.
- o Teleprinter configurations will be voiced out to the ground station by MCC Comm Tech. At completion of teleprinter operations, MCC Comm Tech will reconfigure ground station by voice for nominal operations. If advance notice is known at JSC, the Teleprinter information will be included in the affected stations SCM. S-Band stations called for support of Teleprinter operation will configure A/G 2 (Voice 2) in constant key for the duration of the teleprinter uplink.

2.2.2 Antenna Selection. S-band stations with multiple antennas will normally provide support with the antenna specified in the SCM. Specific antenna are required in the following cases:

- o MLXS (E-W keyhole) at Merritt Island is prime for launch.
- o MAD, 30-foot antenna with N/S keyhole is prime for orbit support.
- o GDS, 30-foot antenna with N/S keyhole, is prime for EAFB landings and nominal orbit support. GDX 85-foot antenna prime for AOA landing EAFB.
- o QUI dual 14-foot antenna is required for uplink support and downlink ranging, the 40-foot antenna is required for downlink voice and telemetry support.
- o MAD and GDS 85-foot antennas will only be used for launch/landing support as required or in the event of 30-foot antenna failure.

2.2.3 Assumptions/Ground Rules

- o MIL launch support is desired vice PDL because of S-Band metric data capabilities. Brief handovers are planned to minimize plume effect on RF link.
- o GBI S-Band station will only be used for launch telemetry support.
- o During the reentry phase, a handover from BUC to GDS is currently planned. This will be accomplished as soon as GDS clears masking so as to obtain S-band metric data. A handover back to BUC will also be accomplished just prior to GDS LOS.
- o Voice configurations will be designated on the SCM as "ALPHA, BRAVO, CHARLIE, etc" per the NOSP Air-Ground Configurations.

2.2.4 C-Band Station Support Requirements. Figure 2-2 summarizes the support requirements levied on the C-band stations in support of STS-2. In addition, the following guidelines apply.

- o C-Band passes will be scheduled to augment the S-Band ephemeris solution.
- o Stations should be selected to provide a sufficient number of acceptable passes in a 24-hour period. Stations providing overlapping coverage will normally not be scheduled for support.
- o ON-ORBIT
 - a. NASA radars, BDA and WLP will be used for all passes that meet the minimum elevation requirements.
 - b. ASC is required for all passes that meet the minimum elevation requirements.
 - c. No station with a max elevation of less than 5 degrees is required if another station in the same geographical location has a higher elevation pass.
 - d. No station with a max elevation pass of less than 3° will be required to support.

LOCATION	CAPE CANAVERAL AFB	CONTRAVES	CAPE CANAVERAL MOBILE	MERRITT ISLAND MOBILE	PATRICK AFB		WALLOPS FLIGHT CENTER, VA			MERRITT ISLAND, FL	ASCENSION ISLAND	BERMUDA ISLAND	ANTIGUA ISLAND	GRAND TURK ISLAND	GRAND BAHAMA ISLAND	KWAJALEIN ISLAND		
SITE ACRONYM	CNVC	CNOC	CNMC	MLMC	PAFC	PATC	WLPC	WLRC	WLIC	MLAC	ASCC	ASTC	BDQC	ANTC	GKTC	GBIC	KMTC	KMRC
RADAR TYPE	FPS-16	OPTI- CAL	MPS- 36	MCBR	FPQ-13	FPQ-14	FPQ-6	FPS-16 AIRPORT	FPS-16 ISLAND	FPQ-14	FPQ-15	TPQ-18	FPQ-6	FPQ-14	FPQ-14	FPQ-13	TPQ-18	ALCO
SUPPORT REQMTS																		
LAUNCH SAMPLE RATE (2)	H	H	H	H	ONE OF TWO H/L	TWO H/L	PRI ⁽³⁾ H/L	(1)(3) NO. 2 H/L	NO. 3 ⁽³⁾ H/L	X H/L			X ⁽¹⁾ H/L	X ⁽¹⁵⁾ H/L	X ⁽¹⁵⁾ H/L	X H/L		
ON ORBIT SAMPLE RATE (5)(6)						X H/L (14)	X L	X L	X L	X H/L (14)	PRI H/L (14)	B/U H/L (14)	X L (14)	X H/L (14)	X H/L (14)	X H/L (14)	PRI L	B U L
LANDING SAMPLE RATE (10)	H ⁽¹²⁾	H ⁽¹²⁾	H ⁽¹²⁾	H ⁽¹²⁾	H ⁽¹²⁾	H ⁽¹²⁾				H ⁽¹²⁾				H ⁽¹²⁾	H ⁽¹²⁾	H ⁽¹²⁾		
AOA SAMPLE RATE (10)																		

NOTES:

- (1) BDA AND 2 OF 3 WLP'S RADARS REQUIRED BY RANGE SAFETY
- (2) HIGH SAMPLE RATE 10 SEC
LOW SAMPLE RATE 1 6 SEC
- (3) ORDER OF PREFERENCE
- (4) BOTH FPS-16S REQUIRED FOR BACKUP
- (5) REDUNDANT VIEW PERIODS WILL NOT BE SCHEDULED
- (6) SCHEDULE AS MANY PASSES AS PRACTICAL EACH 24 HR PERIOD
WITHOUT REDUNDANT STATIONS
- (7) ALL APPROACH AZIMUTHS TO EAFB WITH AT LEAST 3° MAX EL
- (8) ALL APPROACH AZIMUTHS TO EAFB, IF AVAILABLE
- (9) 2 OF 3 RADARS (DFRC AND EAFB) REQUIRED FOR ALL EAFB LANDINGS
- (10) ASCENT AOA, LANDING AOA, CONTINGENCY DEORBIT AND NOMINAL
END OF MISSION REQUIRE HIGH SAMPLE RATE (10 SEC) DATA
- (11) REQUIRED FOR NORTHROP STRIP AND EDWARDS LANDINGS

(12) KSC LANDING SUPPORT

(13) HAWAII CONTINGENCY LANDING

(14) HSR REQUIRED ONLY DURING STDN CONTINGENCY MODE
SUPPORT

(15) ORBIT 2 ATO SUPPORT

FIG. 2.2 C-BAND STATION SUP

OLDOUT FRAME

	KWAIALEIN ISLAND	KAENA POINT, HAWAII	SAN NICHOLAS ISLAND			PILLAR, CA		VANDENBURG AFB			DRYDEN FLT RESEARCH CENTER		EDWARDS AFB	FT. HUACHUCA, AZ	HOLLOMAN, NM	MT. LEMON, AZ	STALLION STA. (WSMR), AZ	WHITE SANDS, NM	SCOTT'S PEAK, AZ	PHILLIPS HILL, NM	WILDE SITE, NM
KMTC	KMRC	KPTC	SNIC	SNFC	SNSC	PTPC	PTTC	VDBC	VDSC	VDFC	FRCC	EAFC	EFFC	FTHC	HOLC	MTLC	WSSC	WWSL	SPKC	WSPC	WSWC
FPQ-18	ALCOR	FPQ-14	FPS-16 SN-7	FPS-16 SN-13	FPS-16 SN-15	FPQ-6	FPS-16	TPQ-18	FPS-16 SN-21	FPS-16 SN-18	FPS-16	FPS-16 R-38	FPS-16 R-41	FPS-16	FPS-16 R-123	CAPR	FPS-16 R-127	FPS-16 R-113	FPS-16	FPS-16 R-124	FPS-16 R-125
PRI L	B/U L	H/L (14)				X H/L (14)		PRI H/L (14)	B/U H	B/U H				(15) H	(15) H	H	H	H	H	H	H
		H (13)	ONE OF THREE (7) H H H (11)			X (7) H (11)	(7) H	PRI H (11)	B U (4) H (11)	B/U (4) H (11)	X (8) (9) H (11)	X (9) H (11)	X (9) H (11)	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H
			ONE OF THREE H H H			X (7) H		PRI H	B U (4) H	B/U (4) H	X (8) H	X (9) H	X (9) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H	X (11) H

ON SUPPORT REQUIREMENTS

FOLDOUT FRAME

2.2.5 UHF only Station Support Requirements. The following stations are required for UHF voice support during STS-2.

<u>Call Sign</u>	<u>Acronym</u>	<u>SCM TTY Router</u>
DAKAR	DKR	GDKR
BOTSWANA	BOT	GBOT
YARGARADEE	YAR	GYAR

The above stations will be required during the entire flight for all passes that break the horizon. A general purpose SCM (message type 231) will be transmitted for each pass and will include the following items (Refer to figure 3-2): 1,2,3,4,5,6,7,8,18,19,20.

When one UHF station overlaps another station with UHF capabilities, a UHF handover time will be specified on both SCM's.

SECTION 3

SCM STRUCTURE AND FORMAT

3.1 GENERAL

Information required by the message addressee to support the orbiter will be provided in the Site Configuration Messages (SCM's). These messages, GSTDN for S-band stations, and General Purpose for UHF stations and continuation messages, will be formatted in 4800-bit blocks for transmission to GSFC by HSDL and to the station by TTY. Figures 3-1 and 3-2 illustrate the format of these messages. Numbers in parentheses refer to the following notes defining data content.

- (1) SCM reference number.
- (2) JSC station routing indicator from table 3-1. Reference paragraph 3.2 for use of multiple routing indicators.
- (3) Vehicle identification code (05 = Shuttle High freq uplink, 08 = Shuttle Low freq uplink).
- (4) Support identification code (2002 = Shuttle #102).
- (5) Orbit number.
- (6) Day of year.
- (7) Predicted acquisition of signal from Predicted Site Acquisition Table (PSAT).
- (8) Predicted loss of signal (from PSAT).
- (9) Link frequency (MHz).
- (10) Support modes.
 - (10A) Support mode as defined in table 3-1
 - (10B) Support mode as defined in table 3-2
 - (10C) Support mode "M" requires the station to monitor and record DFI data in real time for post-flight shipment. Table 3-3 identifies DFI downlink characteristics by channel number, and is included for reference purposes.
 - (10D) Support mode as defined in table 3-4.
- (11) Number(s) referencing applicable note in Notes Section of SCM.
- (12) Note 1 is reserved for carrier on/off or handover times if applicable. If time is not specified, this note will indicate N-A.
- (13) Note 2 will always contain maximum antenna elevation of pass, and keyhole/masking information if applicable.

- (14) Commentary concerning a vehicle, system, A/G configuration, and/or special support requirements, as necessary.
- (15) Continuation of NOTE commentary from previous page. (S-BAND and UHF support).

3.2 ROUTING

SCM's will be transmitted to GSFC/NOCC in 4800-bit blocks for subsequent transmission to the addressee (see figure 3-3). Message routing shall be determined by reading the user destination code in the HSDB header. The user destination code in the HSDB header is obtained from the JSC station acronym supplied in the first line of the SCM. Table 3-5 provides the JSC acronyms that will be used on the SCM for message routing. The "S" or "U" suffix on the JSC acronym designates an S-band or UHF station. Table 3-6 provides a summary of Network and User Header Codes used in the HSDB for outgoing SCM data.

The first routing indicator, if more than one is specified, will designate the station to be configured. Additional routing indicators, if used, will designate additional stations/centers required to support the requested configuration. GSFC is currently unable to process multiple routing indicators.

3.3 FORMATTING

SCM's will be packed in the data field of the 4800-bit blocks and coded in ASCII. The 4626-bit data field is the maximum number of data bits allowed in one 4800-bit block. This limitation constrains the SCM to a maximum of 40 characters per line, including appropriate TTY machine characters at the end of each line, and a maximum of 16 lines.

3.4 SCM NUMBERING SCHEME

An SCM will be prepared for each S-Band and UHF station with an orbiter viewperiod as shown on the Operational Flight Profile obtained from MPAD (Mission Planning and Analysis Division), and numbered sequentially with a five-character alphanumeric identifier. The first character will be a "S" or "U" to identify the type station the SCM is intended for. The next three characters are sequential numbers ranging from 001-999. 001 will be the first number used for both S-Band and UHF stations. The last character will be an alpha suffix. Alpha character "A" will identify the original SCM. Alpha characters B, C, D, etc., will be used to identify updates to the original SCM. All continuation messages, page 2, will be assigned the same number as page 1.

In the event the trajectory changes sufficiently such that a station is scheduled which previously did not have a viewperiod, the next consecutive unused number will be assigned, beginning with the last SCM in the MSP.

(Text continued on page 3-16.)

JSG#
 JSC SCM S (1) (2) , , ,
 VID (3) SIC (4) ORB (5) DAY (6)
 ROS (7): : LOS (8): :
 VEH LINK FREQ M REMARKS
 SSO PM UL (9) (10A)' (11) '
 SSO OB DL (10B)' '
 SSO DF DL (10C)' '
 SSO FM DL (10D)' '
 NOTES
 ' NONE (12) ,
 ' (13) ,
 ' (14) ,
 ' ,

Figure 3-1. STDN SCM Format (Message Type 232) S-Band

CONFIDENTIAL FORM

JSC FORM (1) (2) , , , ,

(15)

3-4

Table 3-1

S-Band PM Uplink Modes (GSTDN)
GSTDN-to-SSO

<u>GSTDN Mode</u>	<u>Function</u>	<u>Modulation</u>
OFF	No carrier	N/A
000	Carrier only	None
24L	32 kb/s (1 voice @ 24 Kb/s and 1 command @ 8 kb/s)	PSK
24H	72 Kb/s (2 voice @ 32 Kb/s and 1 command @ 8 kb/s)	PSK
25L	32 kb/s (1 voice @ 24 Kb/s and 1 command @ 8 kb/s + Tone Ranging)	PM
25H	72 kb/s (2 voice @ 32 kb/s each and 1 command @ 8 kb/s + Tone Ranging)	PM
25S	72 kb/s (2 voice @ 32 Kb/s each and 1 command @ 8 kb/s + Tone Ranging), SNOM (Shuttle Noise Mode), MIL, PDL, BDA; Launch Phase only	PM

Table 3-2

S-Band PM Downlink Modes (GSTDN)
SSO-to-GSTDN

<u>Mode</u>	<u>Function</u>	<u>Modulation</u>
00	No carrier	N/A
01	Carrier only	None
02	96 kb/s (1 voice @ 32 kb/s and 1 telemetry @ 64 kb/s)	PM
03	192 kb/s (2 voice @ 32 kb/s each and 1 telemetry @ 128 kb/s)	PM
04	96 kb/s (1 voice @ 32 kb/s and 1 telemetry @ 64 kb/s + Ranging)	PM
05	192 kb/s (2 voice @ 32 kb/s each and 1 telemetry @ 128 kb/s + Ranging)	PM

Table 3-3

S-Band DFI (FM) Downlink Characteristics

<u>Chan No.</u>	<u>Signal Format</u>	<u>Bandwidth or Bit Rate</u>	<u>Frequency</u>	<u>Modulation</u>
1	Analog	500 Hz	12 kHz	FM
2	Analog	500 Hz	16 kHz	FM
3	Analog	500 Hz	20 kHz	FM
4	Analog	500 Hz	24 kHz	FM
5	Analog	500 Hz	28 kHz	FM
6	Analog	500 Hz	32 kHz	FM
7	Analog	500 Hz	36 kHz	FM
8	Analog	2 kHz	48 kHz	FM
9	Analog	2 kHz	64 kHz	FM
10	Analog	2 kHz	80 kHz	FM
11	Analog	2 kHz	96 kHz	FM
12	Analog	2 kHz	112 kHz	FM
13	Analog	2 kHz	128 kHz	FM
14	Analog	2 kHz	144 kHz	FM
15	Bi- A L	12 kbps	184 kHz	FM
PCM	Bi- A L	128 kbps	1.024 MHz	PSK

Table 3-4

S-Band FM Downlink Modes (GSTDN)
SSO-to-GSTDN

<u>Mode</u>	<u>Function</u>	<u>Dump Rate</u>	<u>Forward/ Reverse</u>	<u>Modulation</u>
00	No carrier			N/A
01	Carrier only			None
02	P/B 192 kb/s (PCM/TLM @1:1)	192 kb/s	F	FM
03	P/B 192 kb/s (PCM/TLM @5:1)	960 kb/s	F	FM
04	P/B 128 kb/s (PCM/TLM @1:1)	128 kb/s	F	FM
05	P/B 128 kb/s (PCM/TLM @8:1)	1024 kb/s	F	FM
06	P/B 60 kb/s (SSME data @1:1)	60 kb/s	F	FM
07	P/B 60 kb/s (SSME data @16:1)	960 kb/s	F	FM
08	(Unassigned)			
09	(Unassigned)			
10	(Unassigned)			
11	(Unassigned)			
12	P/B 192 kb/s (PCM/TLM @1:1)	192 kb/s	R	FM
13	P/B 192 kb/s (PCM/TLM @5:1)	960 kb/s	R	FM
14	P/B 128 kb/s (PCM/TLM @1:1)	128 kb/s	R	FM
15	P/B 128 kb/s (PCM/TLM @8:1)	1024 kb/s	R	FM
16	P/B 60 kb/s (SSME data @1:1)	60 kb/s	R	FM
17	P/B 60 kb/s (SSME data @16:1)	960 kb/s	R	FM
18	(Unassigned)			
19	(Unassigned)			
20	(Unassigned)			
21	(Unassigned)			
22	P/T SSME data (3 SCO's: 476 KHz, 768 KHz, and 1,024 KHz - 60 kb/s each)			FM
23	Television			FM
24	Payload (Analog)			FM
25A	Payload (Digital) OSTA-1	970.1 kb/s	R	FM
25B	Payload (Digital) OSTA-1	720.0 kb/s	R	FM
26	DOD Narrow Band			FM

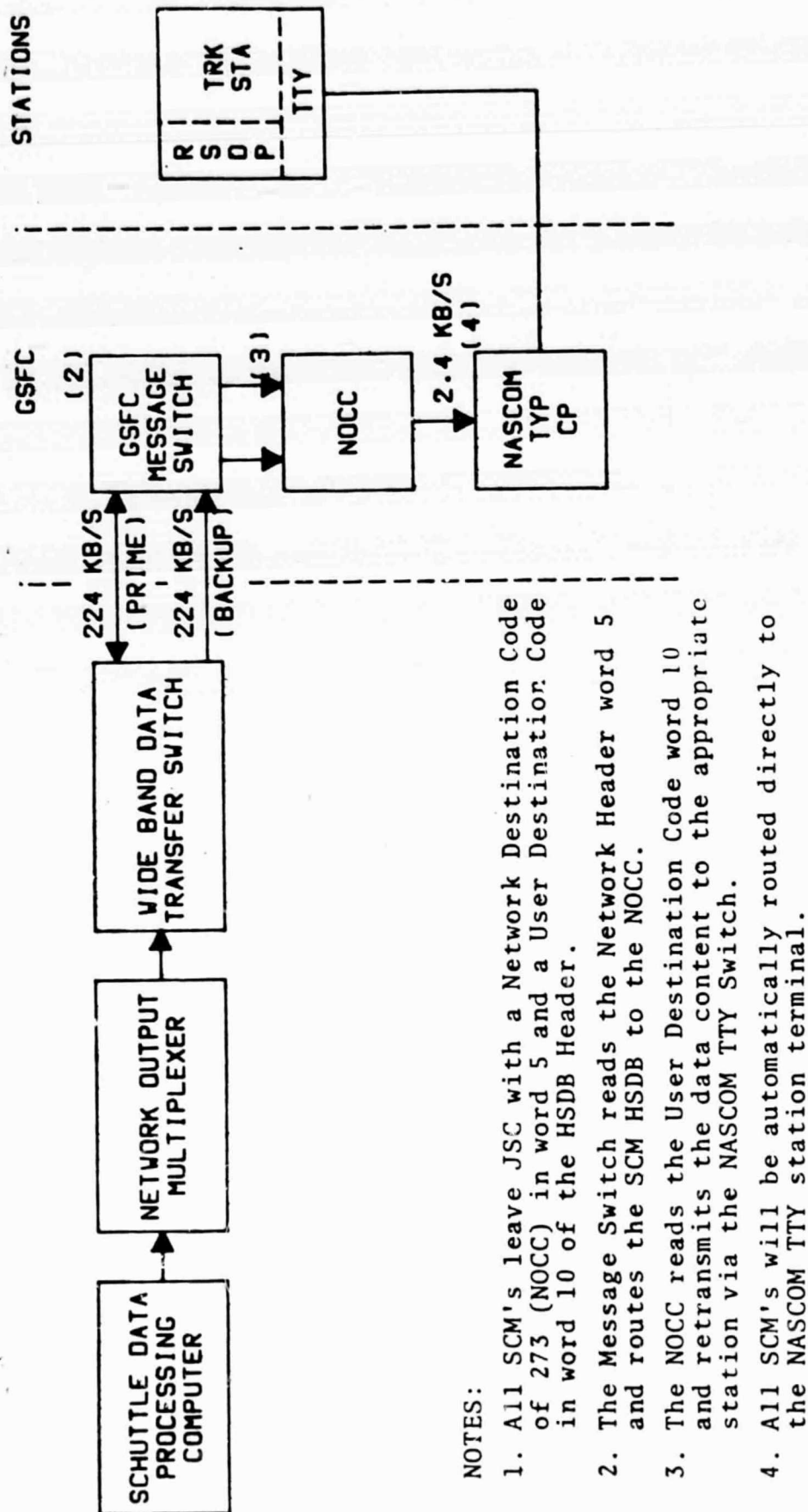


Figure 3-3. SCM Data Flow

Table 3-5

Site Acronym/ID Table

<u>Acronyms</u>		<u>Description</u> <u>S-Band Trackers</u>	<u>Location</u>
<u>GSFC</u>	<u>JSC</u>		
MIL-3	MILS	S-Band, 30 FT, X/Y, N/S	Merritt Island, FL
MIL-A	MLXS	S-Band, 30 FT, X/Y, E/W	Merritt Island, FL
BLT-A	BLXS	S-Band, 30 FT, X/Y, E/W	Greenbelt, MD.
BLT-3	BLTS	S-Band, 30 FT, X/Y, N/S	Greenbelt, MD.
BDA-3	BDAS	S-Band, 30 FT, X/Y, N/S	Bermuda Island
MAD-8	MAXS	S-Band, 85 FT, X/Y, E/W	Madrid, Spain
MAD-3	MADS	S-Band, 30 FT, X/Y, N/S	Madrid, Spain
AGO-3	AGOS	S-Band, 30 FT, X/Y, N/S	Santiago, Chile
ACN-3	ACNS	S-Band, 30 FT, X/Y, N/S	Ascension Island
GWM-3	GWMS	S-Band, 30 FT, X/Y, N/S	Guam Island
GDS-3	GDSS	S-Band, 30 FT, X/Y, N/S	Goldstone, CA
GDS-8	GDXS	S-Band, 85 FT, X/Y, E/W	Goldstone, CA
HAW-3	HAWS	S-Band, 30 FT, X/Y, N/S	Kauai, Hawaii
ORR-3	ORRS	S-Band, 30 FT, X/Y, N/S	Orroral, Australia
QUI-S	QUIS	S-Band, 14 FT, X/Y, N/S	Quito, Ecuador
QUI-S	QUIS	S-Band, 40 FT, X/Y, N/A	Quito, Ecuador
SEY-S	IO2S	S-Band, 60 FT, AZ-FL	Mahe, Seychelles
SEY-S	IOSS	Not Used	
PDLS	PDLS	S-Band, 14 FT, AZ/EL	Ponce Del Leon, FLA
BUC-S	BUCS	S-Band, 14 FT, AZ/EL	Buckhorn
BU2-S	BUXS	S-Band, 14 FT, AZ/EL	Buckhorn
PPF-Y	PTTS	S-Band, 40 FT, AZ/EL	Point Pillar, CA
TULS	TULS	S-Band, 14 FT, AZ/EL	White Sands, N.M.
CAL-Y	VDTS	S-Band, 30 FT, AZ/EL	Vandenburg AFB, CA
ALA-Y	VSMS	(C-Band ACQ Aid only)	Alamo Peak, N.M.

Table 3-5 (Continued)

<u>Acronyms</u>		<u>Description</u>	<u>Location</u>
<u>GSFC</u>	<u>JSC</u>		
BOTZ	BOTU	UHF Voice	Botswana, Africa
DAKZ	DKRU	UHF Voice	Dakar (Senegal), Africa
YARZ	YARU	UHF Voice	Yargaradee, Australia

C-Band Trackers

ANT-Q	ANTC	C-Band, FPQ-14	Antigua Island
MLA-Q	MLAC	C-Band, FPQ-14	Merritt Island, FL
KPT-Q	KPTC	C-Band, FPQ-14	Kaena Point, Hawaii
GTK-Q	GTKC	C-Band, FPQ-14	Grand Turk Island
AS2-Q	ASTC	C-Band, TPQ-18	Ascension Island
ASC-Q	ASCC	C-Band, FPQ-15	Ascension Island
GBI-Q	GBIC	C-Band, FPQ-13	Grand Bahama Island
KMR-Q	KMRC	C-Band, ALCOR	Kwajalein Island
KMR-T	KMTC	C-Band, TPQ-18	Kwajalein Island
BDA-Q	BDQC	C-Band, FPQ-6	Bermuda Island
CAL-Q	PTPC	C-Band, FPQ-6	Point Pillar, CA
CAL-T	VDBC	C-Band, TPQ-18	Vandenberg AFB
CAL-F	VDSC	C-Band, FPS-16 (S/N 21)	Vandenberg AFB
CA2-F	VDFC	C-Band, FPS-16 (S/N 18)	Vandenberg AFB
SNI-F	SNIC	C-Band, FPS-16 (S/N 7)	San Nicholas Island
SN2-F	SNFC	C-Band, FPS-16 (S/N 13)	San Nicholas Island
SN3-F	SNSC	C-Band, FPS-16 (S/N 15)	San Nicholas Island
FRC-F	FRCC	C-Band, FPS-16	DFRC
PAT-Q	PATC	C-Band, FPQ-14	Patrick AFB
PA2-Q	PAFC	C-Band, FPQ-13	Patrick AFB
WLP-Q	WLPC	C-Band, FPQ-6	Wallops Flight Center
WL2-F	WLRC	C-Band, FPS-16 Airport	Wallops Flight Center

Table 3-5 (Continued)

<u>Acronyms</u>		<u>Description</u>	<u>Location</u>
<u>GSFC</u>	<u>JSC</u>		
WLP-F	WLIC	C-Band, FPS-16, Island	Wallops Flight Center
CNV-F	CNVC	C-Band, FPS-16	Cape Canaveral AFB
EAFB	EAFC	C-Band, FPS-16 (R-38)	Edwards AFB, CA
EA2F	EFFC	C-Band, FPS-16 (R-41)	Edwards AFB, CA
FTH-F	FTHC	C-Band, FPS-16	Ft. Huachuca, AZ.
HOL-F	HOLC	C-Band, FPS-16 (S/N R123)	Holloman, N.M.
FT2-F	SPKC	C-Band, FPS-16	Scotts Peak, AZ.
MTLF	MTLC	C-Band, Capri	Mt. Lemmon, AZ.
WH6F	WSSC	C-Band, FPS-16 (S/N R127)	Stallion Station (WSMR) AZ.
WHSF	WHSC	C-Band, FPS-16 (S/N R113)	White Sands, N.M.
WH9-F	WSPC	C-Band, FPS-16 (S/N R124)	Phillips Hill, N.M.
TUL-F	WSWC	C-Band, FPS-16 (S/N R125)	Wilde Site, N.M.
M1M-F	MLMC	C-Band, MCB-17	Merritt Island, FL
PPT-F	PPTC	C-Band, FPS-16	Point Pillar, CA
CNM-F	CNMC	C-Band, MCB-17	Cape Canaveral AFB (Mobile), FL.

Centers Required For Support

SMTC	SMTC	Space And Missile Test Center	WTR, Vandenberg AFB, CA.
CCC	NCCC	Central Computer Complex	ETR, Cape Canaveral, FL.
NOCC	NOCC	Network Operations Control Center	GSFC, Greenbelt, MD.
JORX	WHSS	White Sands Missile Range	White Sands, N.M.

Table 3-6

Network and User Header Codes Summarized
For Outgoing SCM Data

Site Acronym		Network Header			User Header		
OSCF	JSC	Source (Octal)	Destination (Octal)	Binary FMT Type	Message Type (Octal)	Destination (Octal)	TTY RI
MIL3	MILS	160	273	1 0 1 0 1	232/231	001	GMIL
MILA	MLXS	↑	↑	↑	↑		GMIL
PDLS	PDLS					001	GPDL
BDA3	BDAS					002	GBDA
ACN3	ACNS					003	GACN
BLTA	BLXS					037	GBLT
BLT3	BLTS					037	GBLT
MAD8	MAXS					004	LMAD
MAD3	MADS					004	LMAD
ORR3	ORRS					005	AORR
GWM3	GWMS					006	PGWM
HAW3	HAWS					007	PHAW
GDS8	GDXS					010	GGDS
GDS3	GDSS					010	GGDS
AGO3	AGOS					011	GAGO
QUIS	QUIS					012	GQUI
SEYS	IOSS					035	GSVL
SEYS	IO2S					044	GSLE
BUCS	BUCS					014	GBUC
BU2S	BUXS					014	GBUC
PTFY	PTTS					036	GPTP
TULS	TULS					050	GTUL
CALY	VDTS	160	273	1 0 1 0 1	232/231	051	GSVD
ALAY	WSMS	160	273	1 0 1 0 1	232/231	055	GWDS

Table 3-6 (Continued)

Site Acronym		Network Header			User Header		
OSCF	JSC	Source (Octal)	Destination (Octal)	Binary FMT Type	Message Type (Octal)	Destination (Octal)	TTY RI
FRCF	FRCC	160	273	1 0 1 0 1	231	016	GFRC
EAFB	EAFC	↑	↑	↑	↑	042	GAFT
EA2F	EFFC					042	GAFT
BDAQ	BDQC					017	GBDA
CNMF	CNMC					041	GKAP
MLAQ	MLAC					020	GMLA
MLMF	MLMC					041	GKAP
CNVF	CNVC					041	GKAP
PATQ	PATC					021	GPAT
PA2Q	PAFC					056	GRCC
GBIQ	GBIC					022	GGBI
ANTQ	ANTC					023	GANT
GTKQ	GTKC					024	GGTK
WLPF	WLIC					025	GWAC
WL2F	WLRC					025	GWAC
WLPQ	WLPC					025	GWAC
ASCQ	ASCC					026	GASC
AS2Q	ASTC					026	GASC
KMRQ	KMRC					027	GKMR
KMRT	KMTC					027	GKMR
KPTQ	KPTC					030	GKPT
PPTF	PPTC					036	GPTP
CALQ	PTPC					036	GPTP
CALT	VDBC					031	GVNB
CALF	VDSC					015	GVBG
CA2F	VDFC					015	GVBG
YARZ	YARU	↓	↓	↓	↓	045	GYAR
DAKZ	DKRU					046	GDKR
BOTZ	BOTU	160	273	1 0 1 0 1	231	047	GBOT

Table 3-6 (Continued)

Site Acronym		Network Header			User Header		TTY RI
OSCF	JSC	Source (Octal)	Destination (Octal)	Binary FMT Type	Message Type (Octal)	Destination (Octal)	
SN1F	SNIC	160	273	1 0 1 0 1	231	040	GSNI
SN2F	SNFC	↑	↑	↑	↑	040	GSNI
SN3F	SNSC					040	GSNI
FTHF	FTHC					052	GPEK
HOLF	HOLC					053	GWDS
WHSF	WHSC				↓	054	GWDS
MTLF	MTLC				231	013	GMTL
WH6F	WSSC				231/232	043	GWDS
FT2-F	SPKC				231	052	GPEK
WH9-F	WSPC				↑	060	GWDS
TUL-F	WSWC		273		231	057	GWDS
NCC	NCCC		217		231/232	061	GNCC
NOCC	NOCC		273		230	032	GDPS
JORX	WHSS		↑		230	371	GWDS
SMTc	SMTc	↓	↓	↓	231	033	GTEC
RTCS	RTCS	160	273	1 0 1 0 1	↑	034	GDNS
AFTC	AFFC	160	273	1 0 1 0 1	231	041	GKAP

3.5 RISE AND SET TIMES

AOS/LOS times listed on the SCM's, have taken into account expected terrain masking and antenna keyhole effects.

3.6 MODE DEFINITIONS

Station configurations required to support flight operations activities are defined on the SCM's as MODES. For a definition of the codes used for PM/UL, OD/DL, DF/DL and FM/DL modes refer to tables 3-1 and 3-4.

The DFI configuration remains constant and is defined in the NOSP. The letter "M" in the MODE column of the SCM indicates the station will monitor and record the DFI data in real time for post-flight shipment.

S-Band stations whose coverage is totally overlapped by a 2-way station may not have an uplink requirement, but will configure to track the downlink, and provide backup uplink support. These stations will be identified on the SCM with a OFF PM uplink mode.

3.7 FREQUENCY UTILIZATION

S-Band and UHF usage can be found in tables 3-7 and 3-8, respectively.

3.8 REMARKS/NOTES

The REMARKS column of the SCM will contain a number referencing a NOTE. Notes will be used to further define support requirements; i.e., handover times, carrier on/off times, sleep period configuration, tracking data rates, etc. Note 1 will always contain carrier on-off time, or handover time, or if neither of these are applicable, the word N/A. Note 2 will always contain the maximum elevation angle of the antenna, along with any other pertinent comments concerning the antenna pattern.

3.8.1 S-Band & UHF Handover/Carrier On-Off Times. Handover time will be specified on the SCM if two or more stations have an overlapping viewperiod. If the viewperiods do not overlap, but are separated by less than 4 minutes carrier on-off times will be specified. In either case, a time normally midway between the overlapping viewperiods for handover, or between the viewperiods for carrier on-off will be selected unless the time selected in this manner interferes with operations activities.

3.8.2 Tracking Data Rates. Low speed sample rate is assumed unless otherwise specified.

3.8.3 Crew Sleep Periods. Crew sleep periods will be specified on the S-band SCM's. When sleep period configuration is specified, the station will change the site configuration to inhibit the Quindar keying on uplink.

Table 3-7

S-Band Frequency Utilization

From	To	Frequency Prime	Frequency Secondary	Modulation	Purpose	Remarks
GSTDN	SSO	2106.4063	2041.9479	PM/PSK	S-Band Direct Uplink	HDR @ 72 kb/s: <ul style="list-style-type: none"> • 2 voice @ 32 kb/s each • 1 CMD @ 8 kb/s LDR @ 32 kb/s: <ul style="list-style-type: none"> • 1 voice @ 24 kb/s • 1 CMD @ 8 kb/s Ranging: <ul style="list-style-type: none"> • Composite signal on 1.7 MHz subcarrier
SCF	SSO	1831.787	1775.733	PM/PSK	S-Band Direct Uplink (IOS)	HDR @ 72 kb/s: <ul style="list-style-type: none"> • 2 voice @ 32 kb/s each • 1 CMD @ 8 kb/s LDR @ 32 kb/s: <ul style="list-style-type: none"> • 1 voice @ 24 kb/s • 1 CMD @ 8 kb/s
SSO	GSTDN	Coherent X Received 2287.5	240/221 Freq 2217.5	PM	S-Band Direct Downlink	HDR @ 192 kb/s: <ul style="list-style-type: none"> • 2 voice @ 32 kb/s each • 1 TLM @ 128 kb/s LDR @ 96 kb/s: <ul style="list-style-type: none"> • 1 voice @ 32 kb/s • 1 TLM @ 64 kb/s Ranging: <ul style="list-style-type: none"> • Turned around composite signal on 1.7 MHz subcarrier
SSO	SCF	Coherent X Received 2287.5	256/205 Freq 2217.5	PM	S-Band Direct Downlink (IOS)	HDR @ 192 kb/s: <ul style="list-style-type: none"> • 2 voice @ 32 kb/s each • 1 TLM @ 128 kb/s LDR @ 96 kb/s: <ul style="list-style-type: none"> • 1 voice @ 32 kb/s • 1 TLM @ 64 kb/s

Table 3-7 (Continued)

From:	To	Frequency Prime	Secondary	Modulation	Purpose	Remarks
SSO	GSTDN/ SCF	2250.0	--	FM	S-Band Downlink	<p>WBD ch. for one of following uses:</p> <ul style="list-style-type: none"> • R/T Main Eng. data - 3 streams @ 60 kb/s each • R/T television <p>Dump:</p> <p><u>EIU:</u></p> <ul style="list-style-type: none"> - 60 kb/sec. 1:1 @ 60 kb/sec. 16:1 @ 960 kb/sec. <p><u>OD:</u></p> <ul style="list-style-type: none"> - 128 kb/sec TLM 1:1 @ 128 kb/sec. 8:1 @ 1024 kb/sec. <p><u>TDM:</u></p> <ul style="list-style-type: none"> - 192 kb/sec. Voice and TLM 1:1 @ 192 kb/sec. 5:1 @ 960 kb/sec. <p><u>PAYLOAD:</u> - OSTA-1 970.1 kb/sec. 720.0 kb/sec.</p>
SSO	GSTDN/ SCF	2205.0	--	FM	S-Band DFI	<p>DFI Link used for:</p> <ul style="list-style-type: none"> • R/T 128 kb/s DFI PCM plus 15 subcarrier channels.

Table 3-8

UHF Frequency Utilization

<u>Freq</u>	<u>Emission Charact</u>	<u>Purpose</u>
296.8 MHz	AM	Air-to-ground and SSC/EVA Voice
259.7 MHz	AM	Air-to-ground and SSO/EVA voice
243.0 MHz	AM	Air-to-ground ATC voice
279.0 MHz	AM/FM	EVA-2 to EVA-1

3.8.4 SSME Real-Time or Dump Data Recording Requirements. Any real-time or dump SSME data downlinked via the orbiter S-Band FM link and received at a GSTDN/DOD station will be recorded at the receiving station. A NOTE will be included on the SCM to cue the station to special data handling requirements.

3.8.5 Acquisition Data Sets. Acquisition data sets numbers for Orbit 1 will be voiced by JSC/TRACK to MAD, ORR, and IOS. An updated SCM will be transmitted to these stations, with a comment in the NOTES to confirm the voice transmission.

3.8.6 Communications Air-to-Ground Voice. UHF/S-Band A/G communications configurations will be specified by SCM for all mission phases per NOSP procedures.

3.9 GROUNDTRACK CHARTS

The Groundtrack/Activity charts provide a pictorial overview of the available/scheduled tracking coverage. They show the station viewperiod, maximum antenna elevation angle, periods of darkness for the Shuttle, orbit no., and the acronym of the station providing coverage. The orbit number is incremented each time the ascending node of the ground track crosses the equatorial plane. In addition, major milestones and operations activities are noted, and on the S-band charts, handover/carrier on-off times have been included. The charts cover a 4-hour period of time and have been interleaved with the S-Band SCM's on 8-hour centers.

3.10 CONTINGENCY PLAN

In the event of a non-nominal mission, the Ops Planner will notify the affected stations of any required configuration changes in real time via voice lines. An SCM update will follow if necessary.

3.11 SCM PROCESSING CONSTRAINTS

- a. Only one SCM continuation page can be used for each SCM.
- b. The continuation page must be sent within 5 minutes of the first page.
- c. GSFC is limited to a throughput rate of 1 SCM per 10 seconds.

TABLE 3-9
C-BAND SUPPORT MATRIX

ORBIT STATIONS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MLAC		X	X	0	0										0	0	0	0	0	0	0
PATC		0	0	0	0										0	0	0	0	0	0	0
GBIC		0		0	0										0	0	0	0	0	0	0
GTKC				X	X									0	0	0	0		0	0	0
WLPC		X	X	X												X	X	X	X	X	
BDQC		X	X	X												X	X	X	X	X	
ANTC				0	X									X	X					0	X
ASCC				X						X	X									X	
ASTC				0						0	0									0	
KMRC			0		0						0							0		0	
KMTC			X		X						X							X		X	
KPTC			X	X	X			X	X									X	X	X	
VDBC			X	X	X													X	X	X	
PTPC			0	0	0													X	0	0	0
WSMR		X																			
MTLC		X																			
SPKC		X																			

LEGEND:

X = $\geq 5^\circ$ PASS, SCHEDULED

0 = $\geq 5^\circ$ PASS, NOT SCHEDULED

TABLE 3-9 (Continued)

C-BAND SUPPORT MATRIX

ORBIT STATIONS	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
MLAC											o	o	o	o	o	o									
PATC											o	o	o	o	o	o									
GBIC											o	o	o	o	o	o									
GTKC									X	X	X				o	o									
WLPC											X	X	X	X	X										
BDQC											X	X	X	X	X										
ANTC									X	X					X	X					X	X			
ASCC					X	X								X	X										
ASTC					o	o								o	o						o	o			
KMRC					o	o								o	o						o	o			
KMTC					X	X								X	X						X	X			
KPTC				X	X									X	X				X	X					
VDBC	X	X											X	X	X	X									
PTPC	o																								
WSMR																									
MTLC																									
SPKC																									

LEGEND:

X = $\geq 5^\circ$ PASS, SCHEDULEDo = $\geq 5^\circ$ PASS, NOT SCHEDULED

TABLE 3-9 (Continued)

C-BAND SUPPORT MATRIX

ORBIT STATIONS	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
MLAC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PATC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GBIC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GTKC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WLPC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BDQC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ANTC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ASCC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ASTC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KMRC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KMTC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
KPTC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
VDBC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PTPC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WSMR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MTLC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
SPKC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

LEGEND:

X = $\geq 5^\circ$ PASS, SCHEDULEDO = $\geq 5^\circ$ PASS, NOT SCHEDULED

TABLE 3-9 (Continued)
C-BAND SUPPORT MATRIX

ORBIT STATIONS	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
MLAC																		
PATC																		
GBIC																		
GTKC																		
WLPC																		
BDQC																		
ANTC																		
ASCC																		
ASTC																		
KMRC																		
KMTC																		
KPTC																		
VDBC																		
PTPC																		
WSMR																		
MTLC																		
SPKC																		

LEGEND:

X = $\geq 5^\circ$ PASS, SCHEDULED
o = $\geq 5^\circ$ PASS, NOT SCHEDULED

APPENDIX A

**LAUNCH/ORBIT SCMs AND
GROUNDTRACK CHARTS**

JSG#

002/RT

JSC SCH S 001A MLXS , , ,
 UID 05 SIC 2002 ORB 001 DAY 273
 ROS 12 : 00 : 00 LOS 12 : 08 : 03
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25S ' 1.5 '
 SSO OD DL 2287.5 05 ' 2.3 '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 22 ' '

NOTES

- ' 1. H-0 TO PDL AT L PLUS 45 SEC(NOMINAL '
 - ' 12:00:45) '
 - ' H-0 FM PDL AT L PLUS 2:30 (NOMINAL '
 - ' 12:02:30) '
 - ' H-0 TO BDA AT 12:06:30 '
 - ' 2. MAX EL. 40.8 '
- (PAGE 1 OF 2) '

JSC#

002/RT

JSC FORM S001A MLXS , , ,
 ' (PAGE 2 OF 2) '
 ' NOTES (CONT): '
 ' '
 ' 3. HSR-LSR TRACKG DATA ON AT T-9 MIN. '
 ' 4. COMM CONFIG ALPHA TO SRB IGNITION, '
 ' THEN SWITCH TO COMM CONFIG BRAVO. '
 ' UHF FREQ 296.8 '
 ' 5. CONFIG UL FREQ = 2106.4__ MHZ. '

JSG#

002/RT

JSC SCH S 002A PDLS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 12 : 00 : 10 LOS 12 : 08 : 23
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24S ' 1,4 ,
 SSO OD DL 2287.5 03 ' 2 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 22 ' ,

NOTES

- ' 1. H-0 FM MIL AT L PLUS 45 SEC(NOMINAL ' ,
 ' 12:00:45) ,
 ' H-0 TO MIL AT L PLUS 2:30 (NOMINAL ' ,
 ' 12:02:30) ,
 ' 2. MAX EL. 39.3 ,
 ' 3. COMM CONFIG BRAVO ,
 ' 4. CONFIG UL FREQ = 2106.4___ MHZ. ,

JSG#

002/RT

JSC SCH S 003A BLTS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 12 : 03 : 28 LOS 12 : 09 : 19
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 22 ' ,

NOTES

- ' 1. N-A ,
 ' 2. MAX EL. 6.0 ,
 ' ,
 ' 3. COMM CONFIG CHARLIE. ,
 ' 4. NOT SCHEDULED FOR SUPPORT. ,
 ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCM S 004A BDAS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 ROS 12 : 05 : 00 LOS 12 : 11 : 55
 VEN LINK FREQ M REMARKS
 SSO PM UL 2106.4 25S ' 1,2,7 '
 SSO OD DL 2287.5 05 ' 4 '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 22 ' '

NOTES

' 1. M-O FROM MIL 12:06:30 '
 ' 2. MAX EL. 11.5 '
 ' 3. COMM CONFIG BRAVO '
 ' 4. HSR-LSR DATA ON AT T-9 MINUTES. '
 ' 5. MECO - 12:08:30 '
 ' 6. OMS-1 IGN - 12:10:33 '
 ' 7. CONFIG UL FREQ. = 2106.3__ MHZ. '

JSG#

002/RT

JSC SCM S 005A MADS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 ROS 12 : 19 : 01 LOS 12 : 23 : 36
 VEN LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' 4 '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' 5 '

NOTES

' 1. N-A '
 ' 2. MAX EL. 08.6 '
 ' 3. COMM CONFIG BRAVO, UHF FREQ 296.8 '
 ' 4. ACQUISITION DATA SET # _____ '
 ' 5. MODE 22 SSME DATA WILL STOP SOON '
 ' AFTER ROS, CONFIG DECOM FOR MODE 13 '

JSG#

002/RT

JSC SCM S 006A MAXS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 12 : 18 : 53 LOS 12 : 23 : 20
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2 ,
 SSO OD DL 2287.5 05 ' 4 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' 5 ,

NOTES

- ' 1. 3-WAY SUPPORT; BACKUP TO MAD ,
- ' 2. MAX EL. 08.6 ,
- ' 3. COMM CONFIG BRAVO ,
- ' 4. ACQUISITION DATA SET # _____ ,
- ' 5. MODE 22 SSME DATA WILL STOP SOON ,
- ' AFTER AOS; CONFIG DECOM FOR MODE 13 ,

JSG#

002/RT

JSC SCM S 007A I02S , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 12 : 36 : 12 LOS 12 : 43 : 02
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' 4 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' 5 ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 66.9 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,
- ' 4. ACQUISITION DATA SET # _____ ,
- ' 5. FM CXR WILL BE TURNED OFF AFTER BAP ,
- ' 6. OMS-2 CO AT 12:43:22 ,
- ' 7. POSSIBLE KEYHOLE LOS NEAR PCA. ,

JSC#

002/RT

JSC FORM U008A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 001 DAY 273 ,
 ' ADS 12:51:56 LOS 12:58:42 ,
 ' , MAX EL. ,
 ' , 11.0 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' ,

JSG#

002/RT

JSC SCM S 009A ORRS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 ADS 13 : 00 : 57 LOS 13 : 05 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' 4 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 60.4 ,
 ' 3. COMM CONFIG CHARLIE ,
 ' 4. ACQUISITION DATA SET # _____ ,

JSG#

002/RT

JSC SCH S 013A BUCS , , ,
VID 05 SIC 2002 ORB 002 DAY 273
ROS 13 : 30 : 03 LOS 13 : 34 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. 3-WAY SUPPORT WITH TUL ,
- ' 2. MAX EL. 03.4 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 014A TULS , , ,
VID 05 SIC 2002 ORB 002 DAY 273
ROS 13 : 30 : 18 LOS 13 : 36 : 58
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' 4 '

NOTES

- ' 1. M-0 TO MIL AT 13:36:00 ,
- ' , ,
- ' 2. MAX EL. 18.7 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. CHANGE TO MODE 23 AT MIL ROS ,
- ' 13:35:14 ,

JSG0

002/RT

JSC SCH S 015A MILS , , ,
VID 05 SIC 2002 ORB 002 DAY 273
AOS 13 : 35 : 14 LOS 13 : 42 : 01
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 3 ,

NOTES

- ' 1. H-0 FROM TUL AT 13:36:00 ,
- ' H-0 TO BDA AT 13:41:00 ,
- ' 2. MAX EL. 11.8 ,
- ' 3. TV REMOTING REQUIRED; (PLBD OPS) ,
- ' , ,
- ' 4. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG1

002/RT

JSC SCH S 016A BLTS , , ,
VID 05 SIC 2002 ORB 002 DAY 273
AOS 13 : 38 : 53 LOS 13 : 42 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 2,5 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 25.6 ,
- ' , ,
- ' 4. COMM CONFIG CHARLIE. ,
- ' 5. NOT SCHEDULED FOR SUPPORT. ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCH S 017A BDAS , , ,
 VID 05 SIC 2002 ORB 002 DAY 273
 AOS 13 : 38 : 45 LOS 13 : 46 : 03
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-0 FROM MIL AT 13:41:00 ,
 ' 2. MAX EL. 16.7 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
 ' 4. ACQUIRE IN MODE 23; CHANGE TO MODE ,
 ' 13 AT MIL LOS, 13:42:01. ,
 , ,

JSC#

002/RT

JSC FORM 0018A DKRU , , ,
 ' UHF VOICE SUPPORT BKR ,
 ' VID 05 SIC 2002 ORB 002 DAY 273 ,
 ' AOS 13:52:57 LOS 13:56:33 ,
 ' , MAX EL. ,
 ' , 1.9 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 , ,

JSC#

002/RT

JSC FORM U019A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 002 DAY 273 ,
 ' AOS 14:26:15 LOS 14:32:38 ,
 ' , MAX EL. ,
 ' , 8.4 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 020A ORRS , , ,
 VID 05 SIC 2002 ORB 002 DAY 273
 AOS 14 : 34 : 02 LOS 14 : 37 : 45
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 19.8 ,
 ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCH S 021A HAWS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
AOS 14 : 53 : 14 LOS 14 : 56 : 27
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 02.7 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. TV REMOTING REQUIRED (SUB: VTR P-B) ,

JSG#

002/RT

JSC SCH S 025A BUCS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
AOS 15 : 01 : 14 LOS 15 : 08 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1.2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 17 ' 3 ,

NOTES

- ' 1. H-0 TO GBS AT 15:03:00 ,
- ' , ,
- ' 2. MAX EL. 34.1 ,
- ' 3. SSME DUMP SEQUENCE: CHAN 3-MODE 17 ,
- ' FOR 2 MIN; CHAN 2-MODE 7 FOR 2 ,
- ' MIN; CHAN 1-MODE 17 FOR 2 MIN. ,
- ' 4. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 026A GBSS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
ROS 15 : 02 : 10 LOS 15 : 08 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 17 ' 4 ,

NOTES

- ' 1. H-O FROM BUC AT 15:03:00 ,
- ' H-O TO TUL AT 15:07:00 ,
- ' 2. MAX EL. 33.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

(PAGE 1 OF 2)

JSC#

002/RT

JSC FORM S026A GBSS , , ,
' (PAGE 2 OF 2) ,

' NOTES (CONTD): ,

- ' 4. SSME DUMP SEQUENCE; CHAN 3-MODE 17 ,
- ' FOR 2 MIN; CHAN 2-MODE 07 FOR 2 ,
- ' MIN; CHAN 1-MODE 17 FOR 2 MIN. ,
- ' SPECIAL STATION CONFIGURATION; POST ,
- ' PASS VOICE AND TTY DQM REPORT AND ,
- ' EXPEDITED DATA SHIPMENT REQUIRED. ,

JSG#

002/RT

JSC SCH S 027A TULS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
ROS 15 : 03 : 41 LOS 15 : 10 : 34
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 17 ' 4 ,

NOTES

- ' 1. H-O FROM GDS AT 15:07:00 ,
' H-O TO MIL AT 15:10:30 ,
' , ,
' 2. MAX EL. 39.7 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' , ,
' , ,

(PAGE 1 OF 2)

JSC#

002/RT

JSC FORM S027A TULS , , ,
' (PAGE 2 OF 2) ,
' NOTES (CONTD): ,
' , ,
' 4. SSME DUMP SEQUENCE; CHAN 3-MODE 17 ,
' FOR 2 MIN, CHAN 2-MODE 07 FOR 2 ,
' MIN, CHAN 1-MODE 17 FOR 2 MIN. ,
' SPECIAL STATION CONFIGURATION, POST ,
' PASS VOICE AND EXPEDITED DATA ,
' SHIPMENT REQUIRED. ,
' ,

JSG#

002/RT

JSC SCN S 028A MLXS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
AOS 15 : 09 : 42 LOS 15 : 15 : 44
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 17 ' 3 ,

NOTES

' 1. H-O FROM TUL AT 15:10:30 ,
' H-O TO BDA AT 15:14:00 ,
' KEYHOLE 15:15:06 END 15:15:13 ,
' 2. MAX EL. 07.0 ,
' 3. SSME DUMP SEQUENCE: CHAN 3, MODE 17 ,
' FOR TWO MIN; CHAN 2, MODE 07 FOR 2 ,
' MIN; (MORE) (PAGE 1 OF 2) ,

JSC#

002/RT

JSC FORM S028A MLXS , , ,
' (PAGE 2 OF 2) ,
' NOTES (CONTD): ,
' 3-CONTINUED. CHAN 1, MODE 17 FOR 2 ,
' MIN. SPECIAL STATION CONFIGURATION: ,
' POST PASS VOICE AND TTY DQM REPORT ,
' AND EXPEDITED DATA SHIPMENT RE- ,
' QUIRED. ,
' ,
' 4. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' ,

JSG#

002/RT

JSC SCH S 029A BLTS , , ,
VID 05 SIC 2002 ORB 003 DAY 273
AOS 15 : 11 : 58 LOS 15 : 16 : 15
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 2,4 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' 3 ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 35.4 ,
- ' 3. CONFIGURE DECOM FOR MODE 13. ,
- ' 4. NOT SCHEDULED FOR SUPPORT ,
- ' 5. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 030A BDAS ; , ,
VID 05 SIC 2002 ORB 003 DAY 273
AOS 15 : 12 : 28 LOS 15 : 20 : 00
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL 15:14:00 ,
- ' 2. MAX EL. 23.2 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

JSC#

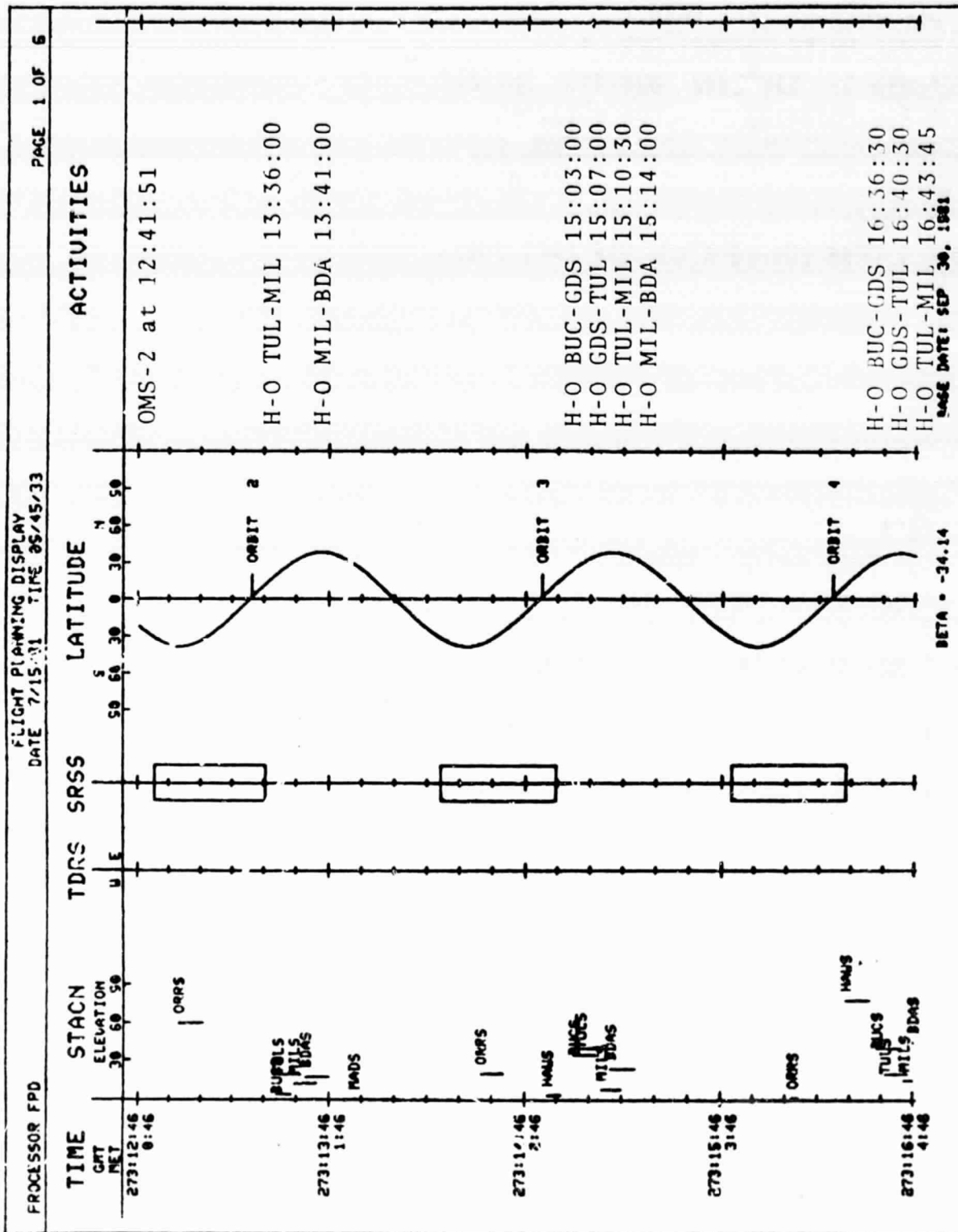
002/RT

JSC FORM U031A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 003 DAY 273 ,
' AOS 15:24:33 LOS 15:32:15 ,
' , MAX EL. ,
' , 58.9 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' ,

JSC#

002/RT

JSC FORM U032A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 003 DAY 273 ,
' AOS 15:42:10 LOS 15:46:30 ,
' , MAX EL. ,
' , 14.2 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' ,



JSC#

002/RT

JSC FORM U033A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 003 DAY 273 ,
 ' AOS 15:59:40 LOS 16:07:05 ,
 ' , MAX EL. ,
 ' , 20.1 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' ,

JSG#

002/RT

JSC SCH S 034A HANS , , ,
 VID 05 SIC 2002 ORB 004 DAY 273
 AOS 16 : 24 : 55 LOS 16 : 31 : 25
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2207.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' 3 ,
 NOTES
 ' 1. CXR OFF 16:33:00 ,
 ' 2. MAX EL. 65.3 ,
 ' 3. FM CARRIER WILL REMAIN ON AFTER DMP ,
 ' 4. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 038A BUCS , , ,
VID 05 SIC 2002 ORB 004 DAY 273
AOS 16 : 34 : 43 LOS 16 : 42 : 16
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 16:33:00; H-O TO GDS ,
- ' AT 16:36:30 Z. ,
- ' 2. MAX EL. 38.8 ,
- ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCH S 039A GBSS , , ,
VID 05 SIC 2002 ORB 004 DAY 273
AOS 16 : 35 : 15 LOS 16 : 41 : 27
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. HANDOVER FROM BUC AT 16:36:30 ,
- ' HANDOVER TO TUL AT 16:40:30 ,
- ' 2. MAX EL. 42.1 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 040A TULS , , ,
VID 05 SIC 2002 ORB 004 DAY 273
ROS 16 : 37 : 38 LOS 16 : 44 : 05
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 16:40:30 ,
- ' H-O TO MIL AT 16:43:45 ,
- ' 2. MAX EL. 18.7 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 041A MILS , , ,
VID 05 SIC 2002 ORB 004 DAY 273
ROS 16 : 43 : 15 LOS 16 : 50 : 17
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM TUL AT 16:43:45 ,
- ' H-O TO BDA AT 16:48:00 ,
- ' 2. MAX EL. 13.7 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JS6#

002/RT

JSC SCH S 042A BLTS , , ,
 VID 05 SIC 2002 ORB 004 DAY 273
 ROS 16 : 45 : 26 LOS 16 : 47 : 24
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 21.8 '
- ' 3. COMM CONFIG CHARLIE '
- ' 4. NOT SCHEDULED FOR SUPPORT. '
- ' ENGINEERING TESTING ONLY. '

JS6#

002/RT

JSC SCH S 043A DBAS , , ,
 VID 05 SIC 2002 ORB 004 DAY 273
 ROS 16 : 45 : 53 LOS 16 : 53 : 34
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM MIL 16:48:00 '
- ' 2. MAX EL. 43.4 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.6. '

JSC#

002/RT

JSC FORM U044A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 004 DAY 273 ,
' AGS 16:59:41 LOS 17:03:39 ,
' , MAX EL. ,
' , 02.0 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' 2.UHF HANDOVER TO ACM AT 17:03:00 ,

JSG#

002/RT

JSC SCH S 045A ACNS , , ,
VID 05 SIC 2002 ORB 004 DAY 273
AOS 17 : 02 : 27 LOS 17 : 09 : 31
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. NONE. ,
' 2. MAX EL. 43.7 ,
' 3. COMM CONFIG DELTA UHF FREQ 296.8. ,
' UHF H-0 FREQ DKR AT 17:03:00. ,
,

JSC#

002/RT

JSC FORM U046H BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 004 DAY 273 ,
' AOS 17:14:20 LOS 17:19:43 ,
' , MAX EL. ,
' , 15.0 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' ,

JSC#

002/RT

JSC FORM U047A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 004 DAY 273 ,
' AOS 17:33:04 LOS 17:40:37 ,
' , MAX EL. ,
' , 25.7 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' ,

JSG#

002/RT

JSC SCM S 048A GWMS , , ,
 VID 05 SIC 2002 ORB 004 DAY 273
 ROS 17 : 47 : 35 LOS 17 : 50 : 55
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 03.0 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCM S 049A HAWS , , ,
 VID 05 SIC 2002 ORB 005 DAY 273
 ROS 17 : 59 : 48 LOS 18 : 04 : 41
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF 18:06:30 ,
- ' 2. MAX EL. 05.2 KEYHOLE START ,
- ' 18:02:54; END 18:03:28. ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8. ,

JSG#

002/RT

JSC SCH S 053A BUCS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
AOS 18 : 08 : 27 LOS 18 : 15 : 48
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON 18:06:30, H-O TO GDS AT ,
' 18:09:30 ,
' , ,
' 2. MAX EL. 39.7. ,
' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 054A GDSS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
AOS 18 : 08 : 57 LOS 18 : 15 : 21
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BUC 18:09:30, H-O TO TUL AT ,
' 18:15:00. ANTENNA MANAGEMENT REQ. ,
' 2. MAX EL. 39.7 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,
' REMOTE UHF VOICE AT AOS. ,
' ,

JSG#

002/RT

JSC SCH S 055A TULS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
AOS 18 : 11 : 16 LOS 18 : 18 : 02
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM GDS 18:15:00. '
- ' H-O TO MIL AT 18:17:45(SSO ANT '
- ' MANAGEMENT REQ.). '
- ' 2. MAX EL. 32.0 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '

JSG#

002/RT

JSC SCH S 056A MILS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
AOS 18 : 16 : 29 LOS 18 : 24 : 10
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM TUL AT 18:17:45. '
- ' H-O TO BDA AT 18:24:00(SSO ANT '
- ' MANAGEMENT REQ). '
- ' 2. MAX EL. 55.4 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 '
- ' 4. ONS-3 WAS SCHEDULED AT APPROX. '
- ' 18:21:00. '

JSG#

002/RT

JSC SCH S 057A BNAS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
ROS 18 : 20 : 39 LOS 18 : 24 : 40
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM MIL 18:24:00 (SSO ANT ,
' MANAGEMENT REQD). ,
- ' 2. MAX EL. 03.2 ,
' ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' 4. ONS-3 WAS SCHEDULED AT APPROX ,
' 18:21:00. ,

JSG#

002/RT

JSC SCH S 058A ACNS , , ,
VID 05 SIC 2002 ORB 005 DAY 273
ROS 18 : 38 : 09 LOS 18 : 40 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 04.0 ,
' ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSC#

002/RT

JSC FORM U059A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 005 DAY 273 ,
' AOS 18:49:15 LOS 18:51:58 ,
' , MAX EL. ,
' , 04.0 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' ,

JSC#

002/RT

JSC FORM U060A YARU , , ,
' UHF VOICE SUPPORT YARU ,
' VID 05 SIC 2002 ORB 005 DAY 273 ,
' AOS 19:09:07 LOS 19:10:52 ,
' , MAX EL. ,
' , 00.2 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' 2. ONS-4 CO WAS SCHEDULED AT APPROX ,
' 19:08:12. ,

JSG#

002/RT

JSC SCM S 061A GWMS , , ,
VID 05 SIC 2002 ORB 006 DAY 273
AOS 19 : 19 : 19 LOS 19 : 26 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 46.9 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' ,

JSG#

002/RT

JSC SCM S 065A BUCS , , ,
VID 05 SIC 2002 ORB 006 DAY 273
AOS 19 : 42 : 08 LOS 19 : 50 : 04
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O TO GNS AT 19:43:00 ,
- ' ,
- ' 2. MAX EL. 50.2 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. TV PASS N-A BUC. ,

JSG#

002/RT

JSC SCH S 066A GDSS , , ,
 VID 05 SIC 2002 ORB 006 DAY 273
 AOS 19 : 42 : 37 LOS 19 : 49 : 12
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM BUC AT 19:43:00 ,
- ' H-O TO TUL AT 19:48:00 ,
- ' 2. MAX EL. 38.1 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,
- ' REMOTE UHF VOICE AT AOS. ,
- ' 4. TV REMOTING REQUIRED (OSTA-1 OPS) ,

JSG#

002/RT

JSC SCH S 057A TULS , , ,
 VID 05 SIC 2002 ORB 006 DAY 273
 AOS 19 : 44 : 55 LOS 19 : 52 : 07
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM GDS AT 19:48:00 ,
- ' H-O TO MIL AT 19:52:00. ,
- ' 2. MAX EL. 27.2 ,
- ' 3. COMM CONFIG DELTA UHF FREQ 296.8. ,
- ' UHF VOICE H-O FROM GDS AT 19:48:00. ,
- ' 4. TV PASS W-A TO TUL. ,

JSG#

002/RT

JSC SCM S 0680 MILS , , ,
VID 05 SIC 2002 ORB 006 DAY 273
AOS 19 : 51 : 26 LOS 19 : 56 : 04
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM TUL AT 19:52:00. ,
- ' H-O TO QUI AT 19:56:30 ,
- ' , ,
- ' 2. MAX EL. 03.6 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' 4. TV REMOTING REQUIRED(OSTA-1 OPS) ,

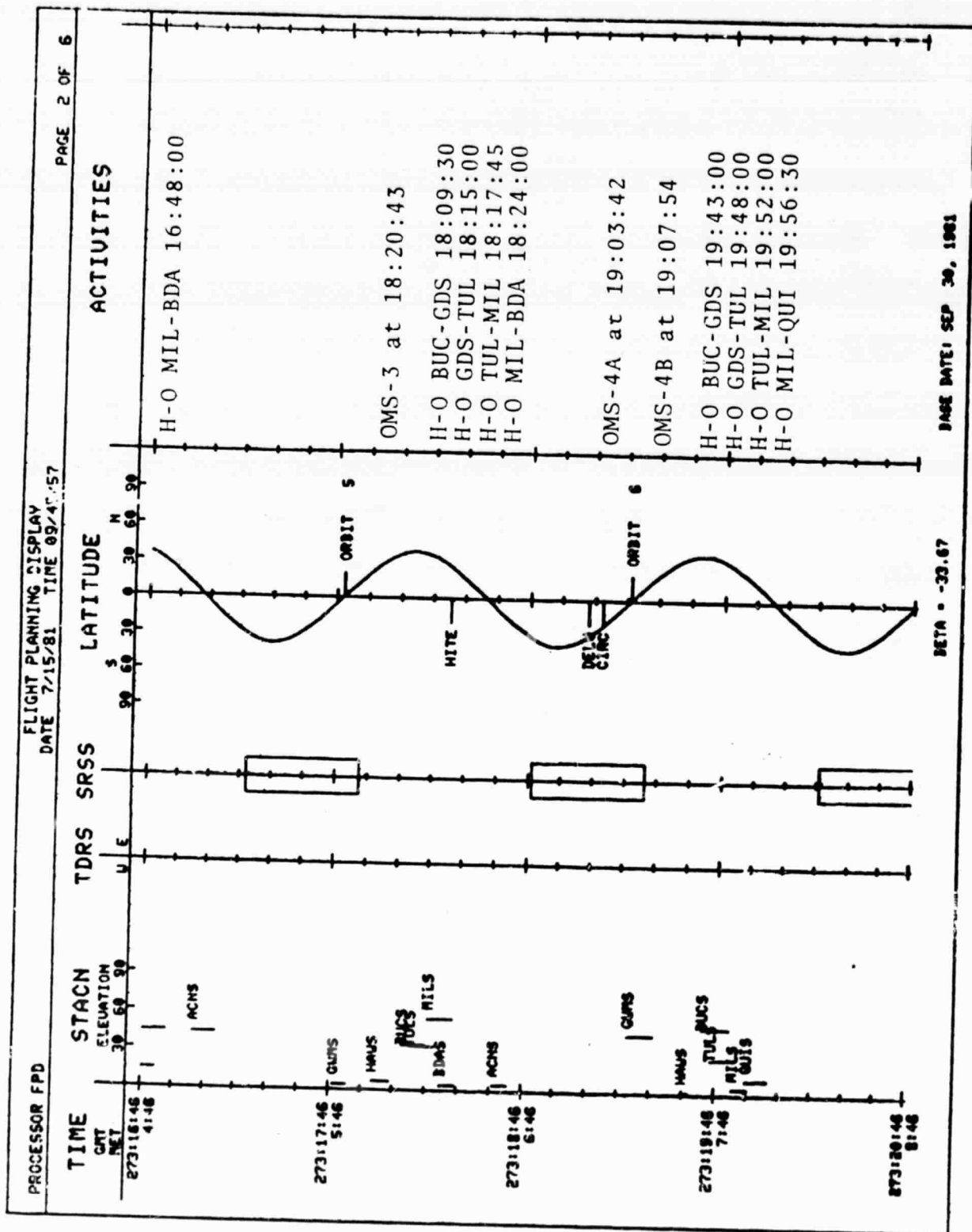
JSG#

002/RT

JSC SCM S 0690 QUIS , , ,
VID 05 SIC 2002 ORB 006 DAY 273
AOS 19 : 55 : 56 LOS 20 : 00 : 19
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM MLX AT 19:56:30 ,
- ' 2. MAX EL. 08.5 ,
- ' 3. COMM CONFIG CHARLIE ,
- ' , ,



JSC#

002/RT

JSC FORM U070A BOTJ , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 006 DAY 273 ,
' AOS 20:24:11 LOS 20:26:13 ,
' , MAX EL. ,
' , 2.9 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' ,
' ,

JSG#

002/RT

JSC SCH S 071A HAM , , ,
VID 05 SIC 2002 ORB 007 DAY 273
AOS 21 : 12 : 00 LOS 21 : 13 : 03
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 01.1 ,
' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 075A BUCS , , ,
 VID 05 SIC 2002 ORB 007 DAY 273
 AOS 21 : 16 : 56 LOS 21 : 22 : 35
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2207.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-0 TO TUL AT 21:22:00 ,
- ' 2. MAX EL. 06.7 ,
- ' 3. COMM CONFIG CHARLIE ,
- ' 4. TV PASS N-A AT BUC ,

JSG#

002/RT

JSC SCH S 076A GBSS , , ,
 VID 05 SIC 2002 ORB 007 DAY 273
 AOS 21 : 18 : 08 LOS 21 : 21 : 21
 VEH LINK FREQ M REMARKS
 SSO PM UL 2105.4 OFF ' 1,2 ,
 SSO OD DL 2207.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. 3-WAY SUPPORT WITH BUC. ,
- ' 2. MAX EL. 05.5; KEYHOLE START AT ,
- ' 21:18:15; END AT 21:18:46 ,
- ' 3. COMM CONFIG DELTA UHF FREQ 296.8 ,
- ' REMOTE UHF VOICE AT AOS ,
- ' 4. TV REMOTING REQUIRED (SUB: NOSL ,
- ' SETUP AND DEMO) ,

JSG#

002/RT

JSC SCH S 077A TULS , , ,
VID 05 SIC 2002 ORB 007 DAY 273
ROS 21 : 21 : 09 LOS 21 : 23 : 40
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM BUC AT 21:22:00. ,
- ' 2. MAX EL. 1.3 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' 4. TV SUPPORT N-A AT TUL. ,

JSG#

002/RT

JSC SCH S 078A QUIS , , ,
VID 05 SIC 2002 ORB 007 DAY 273
ROS 21 : 30 : 11 LOS 21 : 36 : 41
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 16.2 ,
- ' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U079A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 007 DAY 273 ,
' AOS 21:57:50 LOS 22:04:00 ,
' MAX EL. ,
' 10.8 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' ,

JSG#

002/RT

JSC SCM S 0800 102S , , ,
VID 05 SIC 2002 ORB 007 DAY 273
AOS 22 : 08 : 41 LOS 22 : 12 : 51
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24N ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 04.7 ,
' 4. COMM CONFIG DELTA UHF FREQ. 296.8. ,

JSG#

002/RT

JSC SCM S 081A HAMS , , ,
VID 05 SIC 2002 ORB 008 DAY 273
AOS 22 : 44 : 43 LOS 22 : 50 : 06
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 10.2. ,
' , ,
' , ,
' 3. COMM CONFIG DELTA UHF FREQ.296.8. ,

JSG#

002/RT

JSC SCM S 082A AGOS , , ,
VID 05 SIC 2002 ORB 008 DAY 273
AOS 23 : 10 : 06 LOS 23 : 16 : 15
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 25.1 ,
' 3. COMM CONFIG CHARLIE ,
' , ,

JSC#

002/RT

JSC FORM U083A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 008 DAY 273 ,
' AOS 23:32:14 LOS 23:39:08 ,
' , MAX EL. ,
' , 44.5 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' , ,
' , ,

JSG#

002/RT

JSC SCH S 084A IO2S , , ,
VID 05 SIC 2002 ORB 008 DAY 273
AOS 23 : 40 : 08 LOS 23 : 48 : 12
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OB DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 37.7. ,
' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCM S 085A HAMS , , ,
VID 05 SIC 2002 ORB 009 DAY 274
ROS 00 : 17 : 40 LOS 00 : 25 : 12
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 47.4 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,
- ' ,

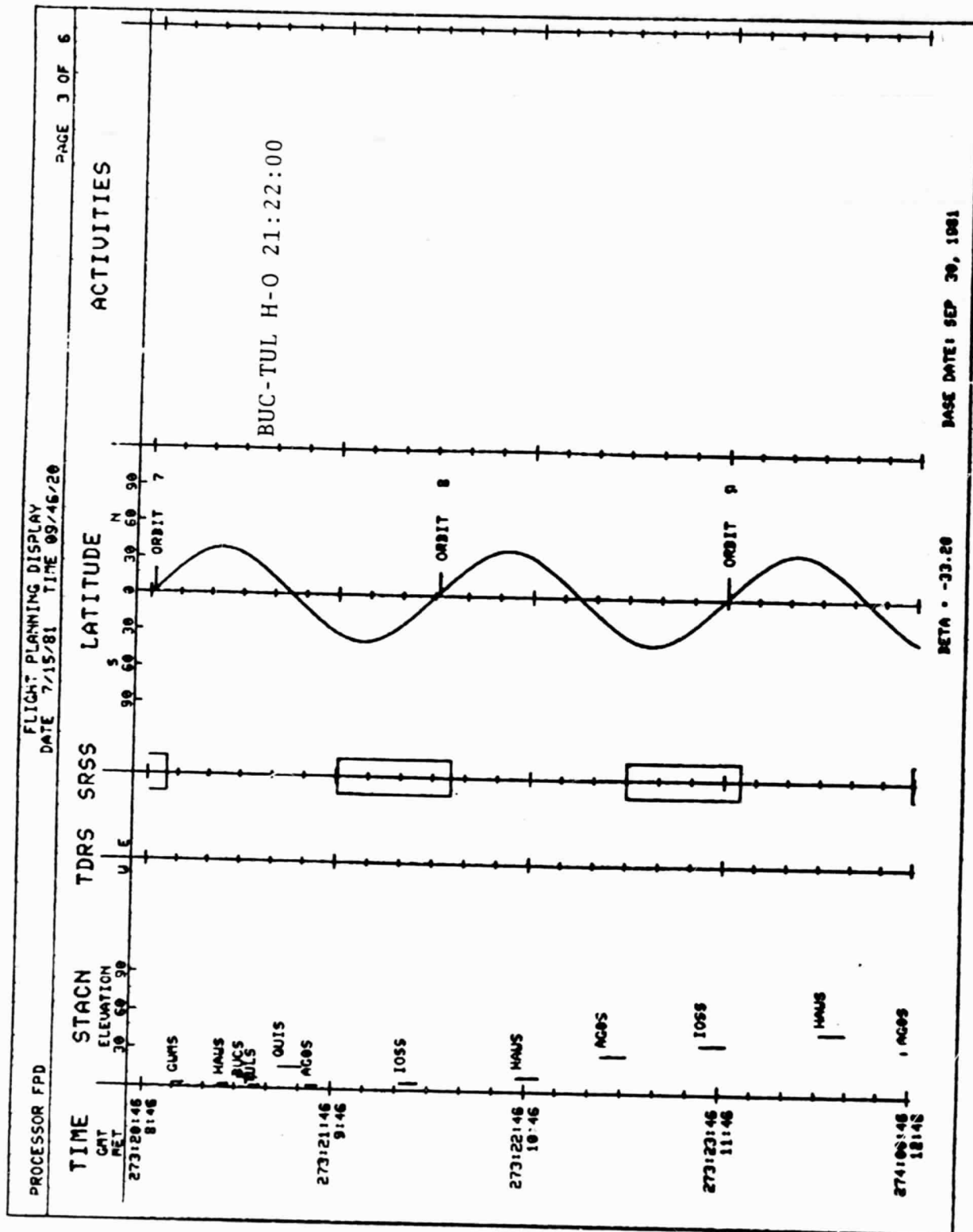
JSG#

002/RT

JSC SCM S 086A AGOS , , ,
VID 05 SIC 2002 ORB 009 DAY 274
ROS 00 : 44 : 33 LOS 00 : 50 : 46
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 35.0 ,
- ' 3. COMM CONFIG CHARLIE ,



JSG#

002/RT

JSC SCH S 087A AGOS , , ,
UID 05 SIC 2002 ORB 010 DAY 274
ROS 02 : 19 : 22 LOS 02 : 25 : 00
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' 4 ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 22.0. ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. INHIBIT ,
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. ,
- ' 4. BUMP WILL BEGIN MODE 15 THEN ,
- ' POSSIBLY SWITCH TO MODE 13. ,

JSG#

002/RT

JSC SCH S 088A ACNS , , ,
UID 05 SIC 2002 ORB 010 DAY 274
ROS 02 : 34 : 25 LOS 02 : 40 : 42
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2,3 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 07.3 ,
- ' KEYHOLE 02:35:16, END 02:36:15. ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD ,

JSG#

002/RT

JSC SCH S 089A 6WMS , , ,
VID 05 SIC 2002 ORB 011 DAY 274
ROS 03 : 17 : 04 LOS 03 : 22 : 07
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A '
' 2. MAX EL. 02.7 '
' KEYHOLE 03:17:28, END 03:18:06 '
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '
' INHIBIT UPLINK VOICE FOR CREW SLEEP '
' PERIOD. '
' '

JSG#

002/RT

JSC SCH S 090A AGOS , , ,
VID 05 SIC 2002 ORB 011 DAY 274
ROS 03 : 53 : 34 LOS 03 : 59 : 14
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A '
' 2. MAX EL. 42.6 '
' 3. COMM CONFIGURATION CHARLIE. INHIBIT '
' UPLINK VOICE FOR CREW SLEEP PERIOD. '

JSG#

002/RT

JSC SCM S 091A ACNS , , ,
VID 05 SIC 2002 ORB 011 DAY 274
AOS 04 : 09 : 06 LOS 04 : 14 : 06
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 24.1 ,
' , ,
' 3. COMM CONFIG DELTA UHF FREQ. 296.8, ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSG#

002/RT

JSC FORM U092A DKRU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 012 DAY 274 ,
' AOS 04:13:02 LOS 04:16:54 ,
' , MAX EL. ,
' , 01.9 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD ,

JSG#

002/RT

JSC SCH S 093A GMS , , ,
VID 05 SIC 2002 ORB 012 DAY 274
AOS 04 : 50 : 08 LOS 04 : 57 : 33
VEH LINK FREQ M REMARKS
SSO PN UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 40.2 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8, ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

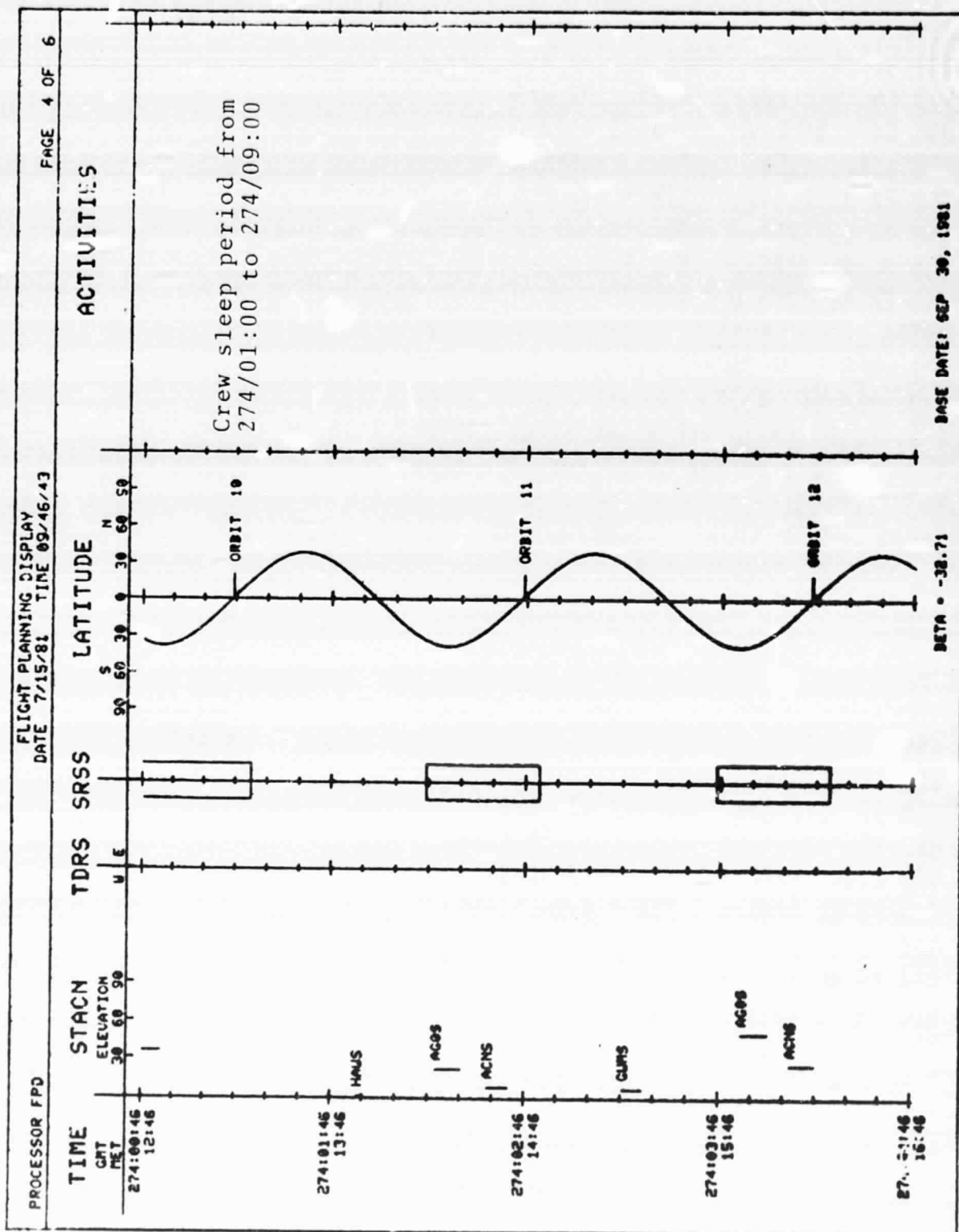
JSG#

002/RT

JSC SCH S 094A AGOS , , ,
VID 05 SIC 2002 ORB 012 DAY 274
AOS 05 : 27 : 38 LOS 05 : 33 : 11
VEH LINK FREQ M REMARKS
SSO PN UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 17.1 ,
- ' 3. COMM CONFIGURATION CHARLIE, INHIBIT ,
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. ,



JSC#

002/RT

JSC FORM U095A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 013 DAY 274 ,
' AOS 05:44:46 LOS 05:53:03 ,
' , MAX EL. ,
' , 84.7 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,
' ,

JSG#

002/RT

JSC SCM S 096A MADS , , ,
VID 05 SIC 2002 ORB 013 DAY 274
AOS 05 : 53 : 58 LOS 05 : 55 : 09
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 00 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 01.3 ,
' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSG#

002/RT

JSC SCH S 097A QUIS , , ,
VID 05 SIC 2002 ORB 013 DAY 274
AOS 07 : 06 : 08 LOS 07 : 08 : 32
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. NONE ,
' 2. MAX EL. 02.7 ,
' 3. COMM CONFIGURATION CHARLIE. ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSC#

002/RT

JSC FORM U098A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 014 DAY 274 ,
' AOS 07:20:40 LOS 07:25:50 ,
' MAX EL. ,
' 03.9 ,
' NOTES ,
' 1. COMM CONFIG KILO , UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,
' 2. UHF H-Q TO MAD AT 07:25:30 Z. ,

JSG#

002/RT

JSC SCH S 099A MADS , , ,
VID 05 SIC 2002 ORB 014 DAY 274
ROS 07 : 25 : 24 LOS 07 : 31 : 43
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. M-A '
- ' 2. MAX EL. 15.6 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8. '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. UHF H-O FROM DKR 07:25:30 Z '

JSG#

002/RT

JSC SCH S 100A ORRS , , ,
VID 05 SIC 2002 ORB 014 DAY 274
ROS 08 : 09 : 39 LOS 08 : 11 : 54
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. M-A '
- ' 2. MAX EL 12.8 '
- ' 3. COMM CONFIGURATION CHARLIE, INHIBIT '
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. '
- ' '

JSG#

002/RT

JSC SCH S 101A QUIS , , ,
 VID 05 SIC 2002 ORB 014 DAY 274
 ROS 08 : 39 : 01 LOS 08 : 45 : 36
 VEH LINK FREQ M REMARKS
 SSO FM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. CXR OFF 08:47:30 '
- ' 2. MAX EL. 52.1 '
- ' 3. COMM CONFIGURATION CHARLIE. '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '

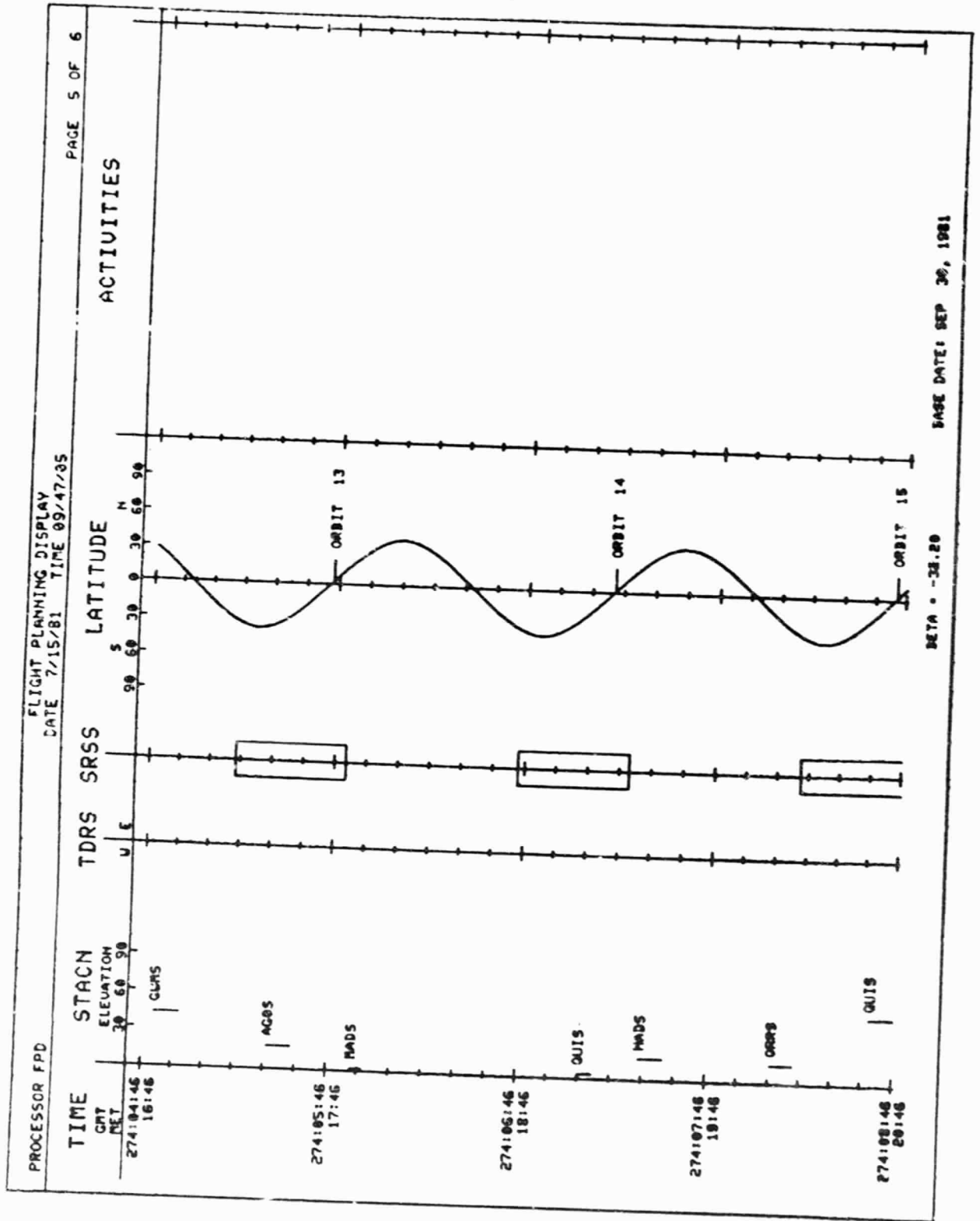
JSG#

002/RT

JSC SCH S 102A BBAS , , ,
 VID 05 SIC 2002 ORB 015 DAY 274
 ROS 08 : 49 : 06 LOS 08 : 51 : 47
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2,3 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 00 ' '

NOTES

- ' 1. CXR ON 08:47:30 '
- ' 2. MAX EL. 0.9 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 '



JSG#

002/RT

JSC SCM S 103A MADS , , ,

VID 05 SIC 2002 ORB 015 DAY 274

AOS 08 : 59 : 06 LOS 09 : 05 : 52

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 38.3 ,

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U104A YARU , , ,

' UHF VOICE SUPPORT YAR ,

' VID 05 SIC 2002 ORB 015 DAY 274 ,

' AOS 09:32:51 LOS 09:40:32 ,

' , MAX EL. ,

' , 16.4 ,

' NOTES ,

' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

' , ,

' , ,

JSG#

002/RT

JSC SCH S 105A ORRS , , ,
 VID 05 SIC 2002 ORB 015 DAY 274
 ROS 09 : 41 : 00 LOS 09 : 46 : 38
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 62.1 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,
- ' ,

JSG#

002/RT

JSC SCH S 106A MLXS , , ,
 VID 05 SIC 2002 ORB 016 DAY 274
 ROS 10 : 16 : 59 LOS 10 : 22 : 48
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O TO WBA 10:21:00 ,
- ' 2. MAX EL. 10.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JS64

002/RT

JSC SCH S 107A BDAS , , ,

UID 05 SIC 2002 ORB 016 DAY 274

AOS 10 : 20 : 04 LOS 10 : 28 : 05

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 FROM MIL 10:21:00 ,

' 2. MAX EL. 26.5 ,

' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JS64

002/RT

JSC SCH S 108A MADS , , ,

UID 05 SIC 2002 ORB 016 DAY 274

AOS 10 : 33 : 23 LOS 10 : 40 : 02

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 33.3 ,

' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCN S 109A IO2S , , ,
VID 05 SIC 2002 ORB 016 DAY 274
AOS 10 : 51 : 43 LOS 10 : 58 : 13
VEH LINK FREQ M REMARKS
SSO PH UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 07.7 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U110A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 016 DAY 274 ,
' AOS 11:06:38 LOS 11:14:52 ,
' , MAX EL. ,
' , 33.7 ,
' NOTES ,
' 1.COMM CONFIG KILC. UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 111A ORRS , , ,
 VID 05 SIC 2002 ORB 016 DAY 274
 AOS 11 : 16 : 26 LOS 11 : 20 : 49
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H , 1,2 ,
 SSO OD DL 2287.5 05 , ,
 SSO DF DL 2205.0 M , ,
 SSO FM DL 2250.0 13 , ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 39.2 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCM S 112A TULS , , ,
 VID 05 SIC 2002 ORB 017 DAY 274
 AOS 11 : 47 : 56 LOS 11 : 51 : 24
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H , 1,2 ,
 SSO OD DL 2287.5 03 , ,
 SSO DF DL 2205.0 M , ,
 SSO FM DL 2250.0 13 , ,

NOTES

- ' 1. M-0 TO MIL AT 11:51:00 ,
- ' , ,
- ' , ,
- ' 2. MAX EL. 02.7 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 113A MLXS , , ,
VID 05 SIC 2002 ORB 017 DAY 274
ROS 11 : 50 : 19 LOS 11 : 58 : 33
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-0 FROM TUL AT 11:51:00. ,
' , ,
' H-0 TO BDA AT 11:57:00. ,
' 2. MAX EL. 48.5 ,
' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
' 4. TV REMOTING REQUIRED; (SUB: RMS ,
' DEPLOYMENT) ,

JSG#

002/RT

JSC SCH S 114A BDAS , , ,
VID 05 SIC 2002 ORB 017 DAY 274
ROS 11 : 54 : 07 LOS 12 : 02 : 14
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-0 FROM MIL 11:57:00 ,
' 2. MAX EL. 33.9 ,
' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
' 4. ACQUIRE IN MODE 23 (TV M-A TO BDA) ,
' THEN CHANGE TO MODE 13 AT MIL LOS ,
' 11:58:33 Z. ,

JSG#

002/RT

JSC SCH S 115A BLTS , , ,
VID 05 SIC 2002 ORB 017 DAY 274
ROS 11 : 57 : 06 LOS 11 : 58 : 54
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 09.7 '
- ' 3. COMM CONFIGURATION CHARLIE. '
- ' 4. NOT SCHEDULED FOR SUPPORT. '
- ' ENGINEERING TESTING ONLY. '

JSG#

002/RT

JSC SCH S 116A MADS , , ,
VID 05 SIC 2002 ORB 017 DAY 274
ROS 12 : 07 : 39 LOS 12 : 13 : 36
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 10.8 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '
- ' 4. TV REMOTING REQUIRED (SUB: RMS OPS) '

JSG#

002/RT

JSC SCH S 117A I02S , , ,
VID 05 SIC 2002 ORB 017 DAY 274
AOS 12 : 25 : 02 LOS 12 : 32 : 42
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1:2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2285.0 M ' ,
SSO FM DL 2250.0 13 ' ,

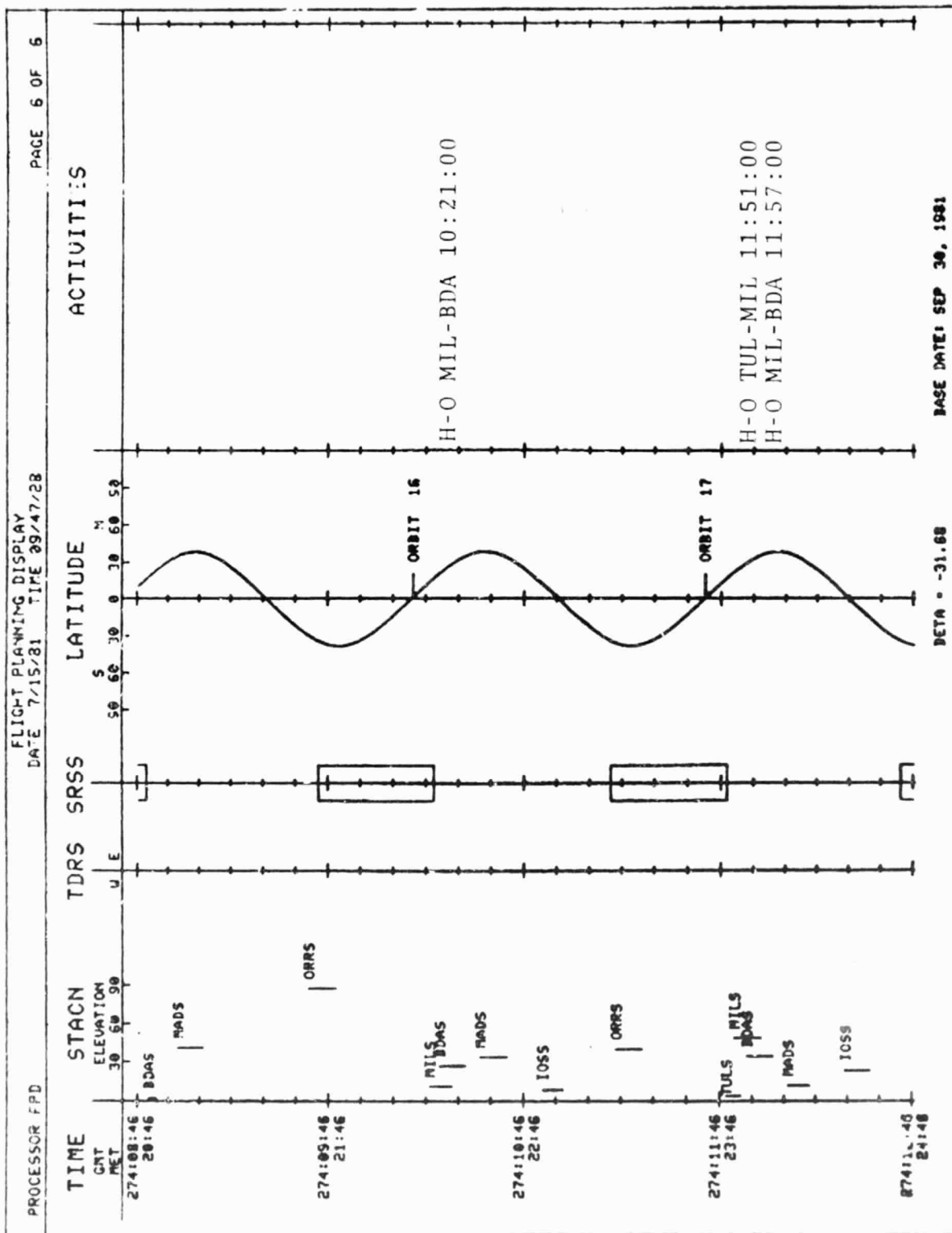
NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 22.6 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U118A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 017 DAY 274 ,
' AOS 12:41:45 LOS 12:48:54 ,
' , MAX EL. ,
' , 10.8 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,



JSG#

002/RT

JSC SCH S 119A ORRS , , ,
VID 05 SIC 2002 ORB 017 DAY 274
AOS 12 : 50 : 36 LOS 12 : 55 : 03
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-A ,
- ' 2. MAX EL. 68.4 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCH S 120A BUCS , , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 18 : 51 LOS 13 : 25 : 07
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO TUL AT 13:21:00 ,
- ' 2. MAX EL. 98.3 ,
- ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCH S 121A TULS , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 19 : 53 LOS 13 : 27 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM BUC AT 13:21:00 '
- ' H-O TO MIL AT 13:26:00 '
- ' '
- ' 2. MAX EL. 35.2 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 122A GDSS , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 20 : 52 LOS 13 : 24 : 37
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. 3-WAY SUPPORT WITH BUC AND TUL. '
- ' '
- ' 2. MAX EL. 08.1 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
- ' '

JSG#

002/RT

JSC SCH S 123A MILS , , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 25 : 21 LOS 13 : 32 : 29
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM TUL AT 13:26:00 ,
' H-O TO BDR AT 13:30:00 ,
' , ,
' 2. MAX EL 18.6. ,
' , ,
' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 124A BLTS , , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 28 : 25 LOS 13 : 33 : 24
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 36.1 ,
' 3. COMM CONFIGURATION CHARLIE. ,
' 4. NOT SCHEDULED FOR SUPPORT. ,
' ENGINEERING TESTING ONLY. ,

C-2

JSG#

002/RT

JSC SCM S 125A BDAS , , ,
VID 05 SIC 2002 ORB 018 DAY 274
AOS 13 : 28 : 49 LOS 13 : 36 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OB DL 2287.5 05 ' ,
SSO BF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 FROM MIL 13:30:00 ,
' 2. MAX EL. 18.6 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
,

JSC#

002/RT

JSC FORM U126A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 018 DAY 274 ,
' AOS 13:42:05 LOS 13:48:15 ,
' , MAX EL. ,
' , 06.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U127A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 018 DAY 274 ,
' AOS 13:59:51 LOS 14:02:11 ,
' , MAX EL. ,
' , 01.3 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U128A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 018 DAY 274 ,
' AOS 14:16:34 LOS 14:23:42 ,
' , MAX EL. ,
' , 10.8 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 129A ORRS , ,
VID 05 SIC 2002 ORB 018 DAY 274
ROS 14 : 24 : 25 LOS 14 : 27 : 37
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-A '
' 2. MAX EL. 14.0 '
' 3. COMM CONFIGURATION CHARLIE. '

JSG#

002/RT

JSC SCH S 130A HAWS , ,
VID 05 SIC 2002 ORB 019 DAY 274
ROS 14 : 44 : 13 LOS 14 : 48 : 38
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. CXR OFF 14:50:00 '
' 2. MAX EL. 08.5 '
' '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

002/RT

JSG#

JSC SCM S 131A BUCS , , ,
 VID 05 SIC 2002 ORB 019 DAY 274
 AOS 14 : 51 : 45 LOS 14 : 59 : 52
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2, '
 SSO OB DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. CXR ON 14:50:00 '
- ' H-0 TO GDS AT 14:53:00 '
- ' 2. MAX EL. 61.1 '
- ' 3. COMM CONFIG CHARLIE. '
- ' 4. TV SUPPORT M-A AT BUC '

002/RT

JSG#

JSC SCM S 132A GDSS , , ,
 VID 05 SIC 2002 ORB 019 DAY 274
 AOS 14 : 52 : 29 LOS 14 : 59 : 17
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OB DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-0 FROM BUC AT 14:53:00 '
- ' H-0 TO TUL AT 14:58:30 '
- ' 2. MAX EL. 58.7 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
- ' REMOTE UHF VOICE AT AOS. '
- ' 4. TV REMOTING REQUIRED (SUB:RMS OPS) '

JSG#

002/RT

JSC SCM S 133A TULS , , ,
VID 05 SIC 2002 ORB 019 DAY 274
ROS 14 : 54 : 21 LOS 15 : 01 : 40
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM GDS AT 14:58:30 ,
- ' H-O TO MIL AT 15:01:30 ,
- ' , ,
- ' 2. MAX EL. 30.6 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. TV SUPPORT N-A AT TUL. ,

JSG#

002/RT

JSC SCM S 134A MLXS , , ,
VID 05 SIC 2002 ORB 019 DAY 274
ROS 15 : 00 : 59 LOS 15 : 06 : 43
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM TUL AT 15:01:30 ,
- ' H-O TO BDA AT 15:06:00 ,
- ' , ,
- ' 2. MAX EL 08.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. TV REMOTING REQUIRED (SUB: RMS OPS) ,

002/RT

JSG#

JSC SCM S 135A BLTS , , ,
 VID 05 SIC 2002 ORB 019 DAY 274
 ROS 15 : 01 : 57 LOS 15 : 07 : 09
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 54.2 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

002/RT

JSG#

JSC SCM S 136A BDAS , , ,
 VID 05 SIC 2002 ORB 019 DAY 274
 ROS 15 : 03 : 06 LOS 15 : 11 : 15
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-0 FROM MLX AT 15:06:00 ,
- ' 2. MAX EL. 34.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. ACQ IN MODE 23, (TV N-A AT BDA); ,
- ' CHANGE TO MODE 13 AT MIL LOS ,
- ' 15:06:43. ,

JSC#

002/RT

JSC FORM U137A DKRU , , ,
 ' UHF VOICE SUPPORT DKR '
 ' VID 05 SIC 2002 ORB 019 DAY 274 '
 ' AOS 15:15:17 LOS 15:23:32 '
 ' MAX EL. '
 ' 47.5 '
 ' NOTES '
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 '
 ' UHF H-0 TO ACN AT 15:23:30 '

JSG#

002/RT

JSC SCH S 138A ACNS , , ,
 VID 05 SIC 2002 ORB 019 DAY 274
 AOS 15 : 23 : 11 LOS 15 : 25 : 40
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '
 NOTES
 ' 1. M-A '
 ' 2. MAX EL. 2.6 '
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8; '
 ' UHF H-0 FROM DKR AT 15:23:30. '
 ' , '

JSC#

002/RT

JSC FORM U139A BOTU , , ,
 ' UHF VOICE SUPPORT BOT '
 ' VID 05 SIC 2002 ORB 019 DAY 274 '
 ' AOS 15:32:11 LOS 15:38:02 '
 ' MAX EL. '
 ' 29.3 '
 ' NOTES '
 ' 1.COMM CONFIG KILO; UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U140A YARU , , ,
 ' UHF VOICE SUPPORT YAR '
 ' VID 05 SIC 2002 ORB 019 DAY 274 '
 ' AOS 15:50:35 LOS 15:58:48 '
 ' MAX EL. '
 ' 34.1 '
 ' NOTES '
 ' 1.COMM CONFIG KILO; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 141A HAWS , , ,
 VID 08 SIC 2002 ORB 020 DAY 274
 AOS 16 : 16 : 14 LOS 16 : 23 : 02
 UHF LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '
 NOTES
 ' 1. CXR OFF 16:24:30 '
 ' 2. MAX EL. 33.4 '
 ' 3. COMM CONFIG DELTA. UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 145A BUCS , , ,
VID 05 SIC 2002 ORB 020 DAY 274
AOS 16 : 26 : 13 LOS 16 : 34 : 01
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. 3-WAY SUPPORT WITH GDS AND TUL ,
- ' ,
- ' 2. MAX EL. 36.0 ,
- ' 3. COMM CONFIG CHARLIE. ,

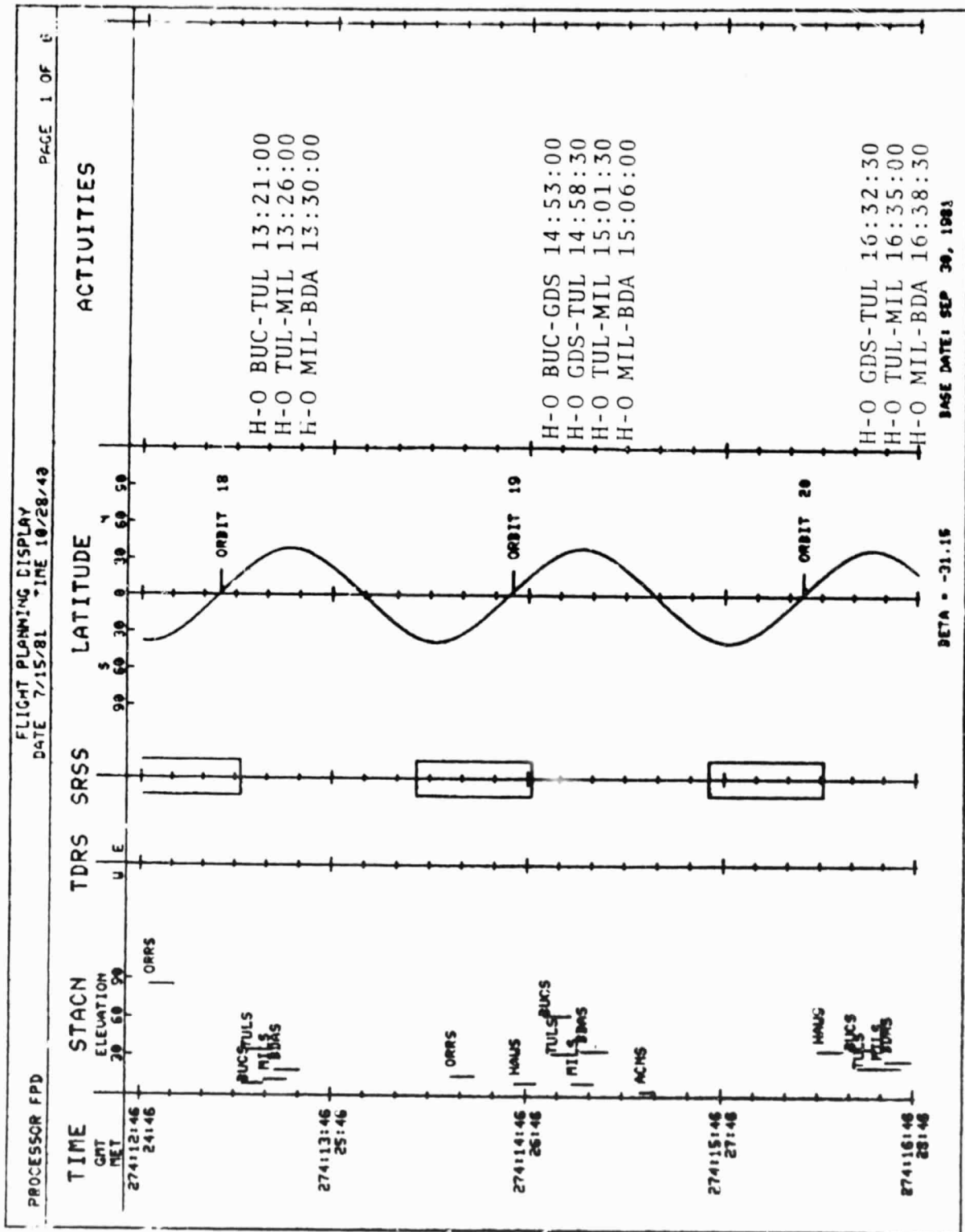
JSG#

002/RT

JSC SCH S 146A GDSS , , ,
VID 05 SIC 2002 ORB 020 DAY 274
AOS 16 : 26 : 36 LOS 16 : 33 : 24
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 16:24:30 ,
- ' M-O TO TUL AT 16:32:30. ,
- ' 2. MAX EL. 38.2 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8. ,
- ' REMOTE UHF VOICE AT AOS. ,



JS6#

002/RT

JSC SCH S 147A TULS , , ,
VID 05 SIC 2002 ORB 020 DAY 274
AOS 16 : 29 : 00 LOS 16 : 36 : 02
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 16:32:30. ,
- ' H-O TO MIL AT 16:35:00 ,
- ' , ,
- ' 2. MAX EL. 20.9 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JS6#

002/RT

JSC SCH S 148A MILS , , ,
VID 05 SIC 2002 ORB 020 DAY 274
AOS 16 : 34 : 29 LOS 16 : 40 : 57
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM TUL AT 16:35:00 ,
- ' H-O TO BDA AT 16:38:30 ,
- ' , ,
- ' 2. MAX EL. 18.6 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 149A BLTS , , ,
 VID 05 SIC 2002 ORB 020 DAY 274
 ROS 16 : 36 : 51 LOS 16 : 39 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 16.3 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT. ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCH S 150A BDAS , , ,
 VID 05 SIC 2002 ORB 020 DAY 274
 ROS 16 : 37 : 18 LOS 16 : 45 : 19
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' 3 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL 16:38:30 ,
- ' 2. MAX EL. 26.6 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 151A ACNS , , ,
VID 05 SIC 2002 ORB 020 DAY 274
ROS 16 : 53 : 56 LOS 17 : 01 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25M ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 55.8 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' ,

JSC#

002/RT

JSC FORM U152A BOTU , , ,
' UHF VOICE SUPPORT BOTU ,
' VID 05 SIC 2002 ORB 020 DAY 274 ,
' ROS 17:06:38 LOS 17:11:40 ,
' , MAX EL. ,
' , 11.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U153A YARU , , ,
' UHF VOICE SUPPORT YARU '
' VID 05 SIC 2002 ORB 020 DAY 274 '
' AOS 17:24:55 LOS 17:32:34 '
' , MAX EL. '
' , 16.0 '
' NOTES '
' 1.COMM CONFIG KILO, UHF FREQ 296.8 '
' , '
' , '

JS6#

002/RT

JSC SCM S 154R GNMS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
AOS 17 : 38 : 12 LOS 17 : 44 : 23
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '
NOTES
' 1. N-A '
' 2. MAX EL. 09.0, KEYHOLE START 17:38:08 '
' , END 17:39:37. '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 155A HAMS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
ROS 17 : 52 : 16 LOS 17 : 56 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF 17:58:30 ,
- ' 2. MAX EL. 04.2; KEYHOLE START ,
- ' 17:55:07, END 17:55:50. ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 159A BUCS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
ROS 18 : 00 : 26 LOS 18 : 08 : 22
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OB DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 17:58:30 ,
- ' H-O TO GDS AT 18:01:30 ,
- ' 2. MAX EL 46.6 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' , ,

JSG#

002/RT

JSC SCH S 160A GDS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
AOS 18 : 00 : 55 LOS 18 : 08 : 00
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BHC AT 18:01:30. '
- ' H-O TO TUL AT 18:07:00. '
- ' 2. MAX EL. 54.7 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '
- ' REMOTE UHF VOICE AT AOS. '

JSG#

002/RT

JSC SCH S 161A TULS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
AOS 18 : 03 : 12 LOS 18 : 10 : 39
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 18:07:00 '
- ' H-O TO MIL AT 18:09:30 '
- ' , '
- ' 2. MAX EL. 52.4 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 '
- ' , '

JSG#

002/RT

JSC SCM S 162A MILS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
AOS 18 : 08 : 34 LOS 18 : 16 : 36
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM TUL AT 18:09:30 ,
- ' NO HANDOVER TO BDA SCHEDULED. ,
- ' , ,
- ' 2. MAX EL. 28.5 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 163A BDAS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
AOS 18 : 13 : 45 LOS 18 : 16 : 21
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 00 ' ,

NOTES

- ' 1. 3-WAY SUPPORT WITH MIL. ,
- ' 2. MAX EL. 00.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 164A ACNS , , ,
VID 05 SIC 2002 ORB 021 DAY 274
ROS 18 : 30 : 55 LOS 18 : 33 : 27
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 01.1 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U165A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 021 DAY 274 ,
' ROS 18:41:50 LOS 18:44:22 ,
' , MAX EL. ,
' , 03.3 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' , ,
' , ,

JSG#

002/RT

JSC SCH S 166A GWMS , , ,
 UID 05 SIC 2002 ORB 022 DAY 274
 AOS 19 : 12 : 11 LOS 19 : 19 : 02
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 20.2 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 170A BUOS , , ,
 UID 05 SIC 2002 ORB 022 DAY 274
 AOS 19 : 34 : 42 LOS 19 : 42 : 25
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO GDS AT 19:36:00. ,
- ' , ,
- ' 2. MAX EL 68.2 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 171A GDSS , , ,
VID 05 SIC 2002 ORB 022 DAY 274
AOS 19 : 35 : 08 LOS 19 : 41 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM BUC AT 19:36:00 '
' H-O TO TUL AT 19:40:00 '
' 2. MAX EL. 24.7 '
' 3. COMM CONFIG DELTA, UHF FREQ. 295.8 '
' REMOTE UHF VOICE AT AOS '

JSG#

002/RT

JSC SCH S 172A TULS , , ,
VID 05 SIC 2002 ORB 022 DAY 274
AOS 19 : 37 : 32 LOS 19 : 44 : 32
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM GDS AT 19:40:00 '
' CXR OFF 19:46:30 '
' '
' '
' 2. MAX EL. 16.3 '
' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '

JSG#

002/RT

JSC SCM S 173A QUIS , , ,
 VID 05 SIC 2002 ORB 022 DAY 274
 ROS 19 : 48 : 12 LOS 19 : 54 : 15
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

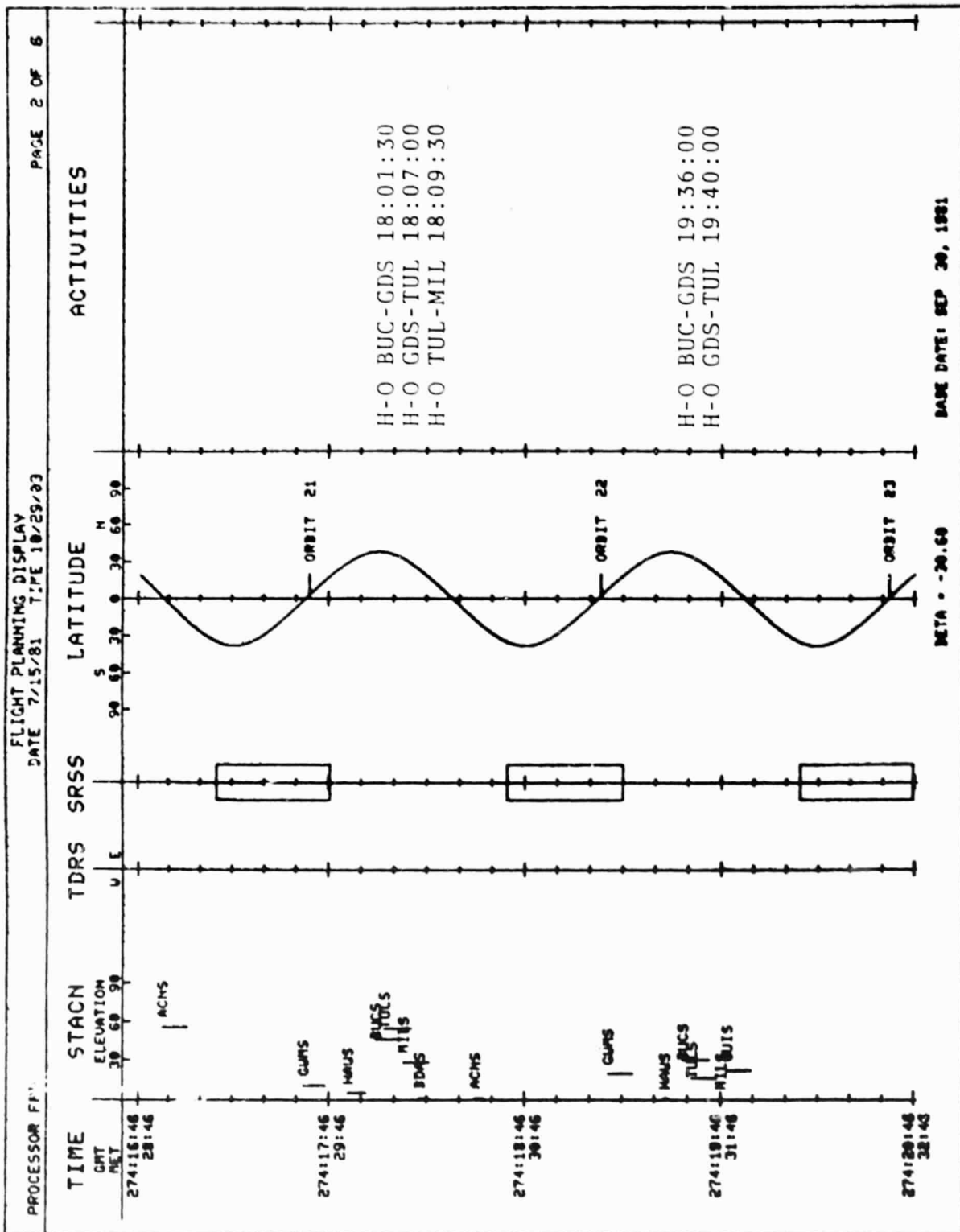
NOTES

- ' 1. CXR ON AT 19:46:30 ,
- ' 2. MAX EL. 20.8 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC FORM U174A BOTU , , ,
 ' UHF VOICE SUPPORT BOTU ,
 ' VID 05 SIC 2002 ORB 022 DAY 274 ,
 ' ROS 20:16:30 LOS 20:20:19 ,
 ' MAX EL. ,
 ' 03.5 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' 2.TERRAIN MASKING FROM 20:19:03 TO ,
 ' 20:19:31. ,



JSG#

002/RT

JSC SCH S 175A HAWS , , ,

VID 05 SIC 2002 ORB 023 DAY 274

AOS 21 : 04 : 26 LOS 21 : 05 : 42

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. NONE ,

' 2. MAX EL. 02.3. ,

' , ,

' , ,

' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 179A BUCS , , ,

VID 05 SIC 2002 ORB 023 DAY 274

AOS 21 : 10 : 02 LOS 21 : 14 : 12

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 24H ' 1,2 ,

SSO OD DL 2287.5 03 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. NONE ,

' , ,

' 2. MAX EL 03.0 ,

' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 180A QUIS , , ,
VID 05 SIC 2002 ORB 023 DAY 274
ROS 21 : 24 : 03 LOS 21 : 28 : 45
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF AT 21:29:30 ,
- ' 2. MAX EL. 07.1 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCH S 181A AGOS , , ,
VID 05 SIC 2002 ORB 023 DAY 274
ROS 21 : 31 : 04 LOS 21 : 31 : 33
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON 21:29:30 ,
- ' 2. MAX EL. 04.4 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSC#

002/RT

JSC FORM U182A BOTU , , ,
' UHF VOICE SUPPORT BOTU '
' VID 05 SIC 2002 ORB 023 DAY 274 '
' AOS 21:50:18 LOS 21:56:58 '
' , MAX EL. '
' , 15.6 '
' NOTES '
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 '
' , '

JSG#

002/RT

JSC SCH S 183A I02S , , ,
VID 05 SIC 2002 ORB 023 DAY 274
AOS 21 : 58 : 59 LOS 22 : 06 : 01
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '
NOTES
' 1. M-A '
' 2. MAX EL. 11.0 '
' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '
' , '

JSG#

002/RT

JSC SCH S 184A HAWS , , ,
VID 05 SIC 2002 ORB 024 DAY 274
ROS 22 : 36 : 35 LOS 22 : 42 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 16.3 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,

JSG#

002/RT

JSC SCH S 185A AGOS , , ,
VID 05 SIC 2002 ORB 024 DAY 274
ROS 23 : 02 : 28 LOS 23 : 08 : 52
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 41.2 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSC#

002/RT

JSC FORM 0186A BOTU , , ,
 ' UHF VOICE SUPPORT ,
 ' VID 05 SIC 2002 ORB 024 DAY 274 ,
 ' AOS 23:24:41 LOS 23:31:23 ,
 ' , MAX EL. ,
 ' , 25.7 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
 ' ,

JSG#

002/RT

JSC SCH S 187A I02S , , ,
 VID 05 SIC 2002 ORB 024 DAY 274
 AOS 23 : 32 : 29 LOS 23 : 40 : 22
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 16.0 ,
 ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,
 ' ,

JSG#

002/RT

JSC SCH S 188A HAWS , , ,
VID 05 SIC 2002 ORB 025 DAY 275
ROS 00 : 10 : 16 LOS 00 : 17 : 26
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 21.3 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '

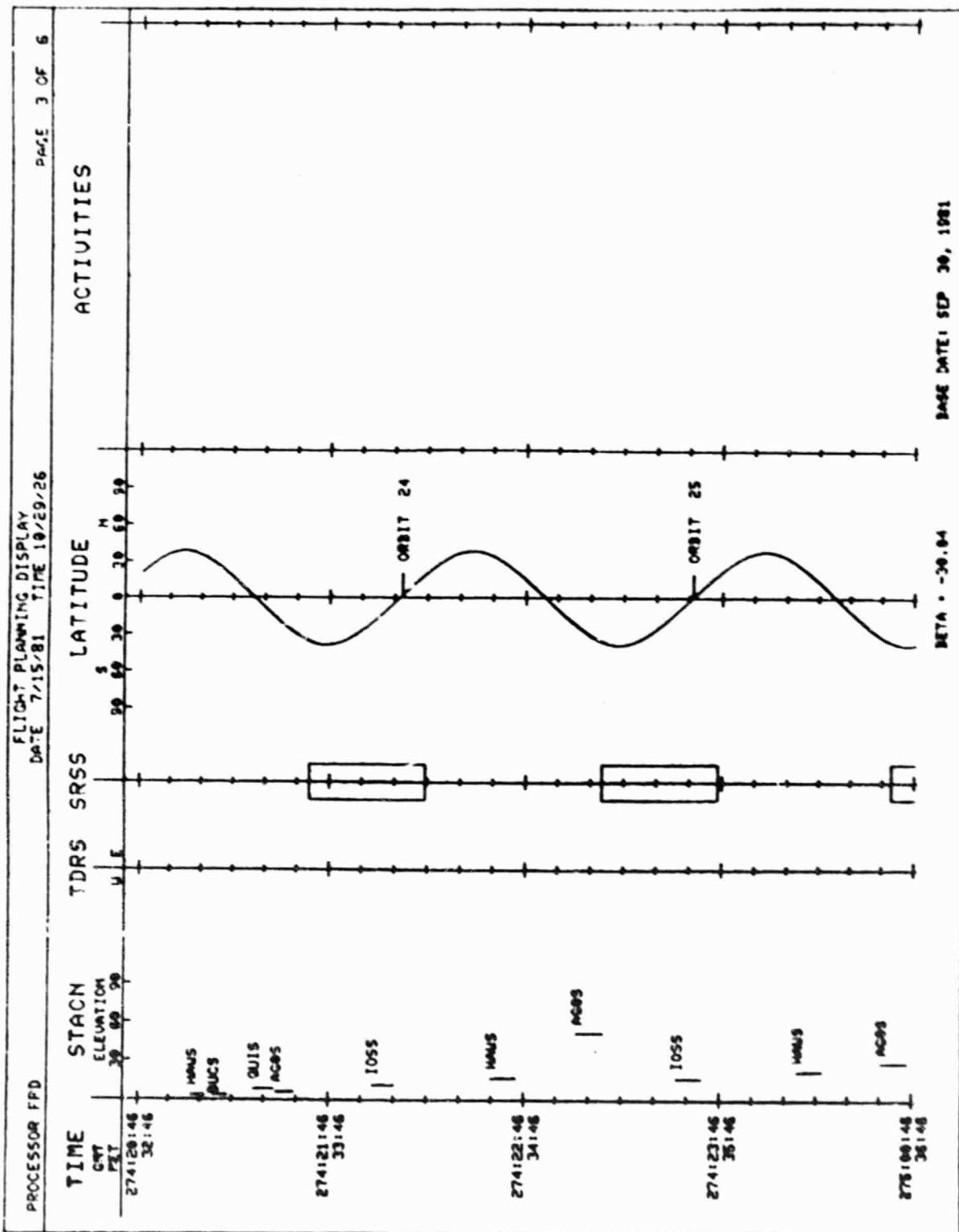
JSG#

002/RT

JSC SCH S 189A AGOS , , ,
VID 05 SIC 2002 ORB 025 DAY 275
ROS 00 : 36 : 54 LOS 00 : 43 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 27.0 '
- ' '
- ' 3. COMM CONFIGURATION CHARLIE. '



JSG#

002/RT

JSC SCH S 190A AGOS , , ,
 VID 05 SIC 2002 ORB 026 DAY 275
 AOS 02 : 11 : 47 LOS 02 : 17 : 29
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2,3 '
 SSO OB DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A ,
 ' 2. MAX EL. 08.0 ,
 ' , ,
 ' , ,
 ' 3. COMM CONFIGURATION CHARLIE, INHIBIT ,
 ' UPLINK VOICE FOR CREW SLEEP PERIOD. '

JSG#

002/RT

JSC SCH S 191A ACNS , , ,
 VID 05 SIC 2002 ORB 026 DAY 275
 AOS 02 : 26 : 23 LOS 02 : 33 : 42
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2,3 '
 SSO OB DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A ,
 ' 2. MAX EL. 16.0 ,
 ' , ,
 ' , ,
 ' 3 COMM CONFIG. DELTA, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW ,
 ' SLEEP PERIOD. '

JSG#

002/RT

JSC SCH S 192A GWMS , , ,
 VID 05 SIC 2002 ORB 027 DAY 275
 AOS 03 : 08 : 51 LOS 03 : 15 : 13
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 12.8 ,
- ' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW ,
- ' SLEEP PERIOD. ,

JSG#

002/RT

JSC SCH S 193A AGOS , , ,
 VID 05 SIC 2002 ORB 027 DAY 275
 AOS 03 : 45 : 58 LOS 03 : 51 : 43
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 57.3 ,
- ' 3. COMM CONFIGURATION CHARLIE. INHIBIT ,
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. ,
- ' ,

JSG#

002/RT

JSC SCH S 194A ACNS , , ,
VID 05 SIC 2002 ORB 027 DAY 275
AOS 04 : 02 : 41 LOS 04 : 07 : 07
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

' 1. M-A ,
' 2. MAX EL. 11.4, KEYHOLE 04:05:37 ,
' END 04:06:26. ,
' ,
' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. UHF H-0 TO DKR 04:06:30. ,

JSC#

002/RT

JSC FORM U195A DKRU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 027 DAY 275 ,
' AOS 04:04:11 LOS 04:10:24 ,
' MAX EL. ,
' 06.7 ,
' NOTES ,
' 1. COMM CONFIG KILO , UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. UHF HANDOVER FROM ACN AT ,
' 04:06:30 ,
' ,

JSG#

002/RT

JSC SCH S 196A GWMS , , ,
VID 05 SIC 2002 ORB 028 DAY 275
AOS 04 : 42 : 46 LOS 04 : 49 : 37
VEH LINK FREQ M REMARKS
SSO PM UL 2105.4 25H ' 1,2,3 '
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 17.5 '
- ' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 '
- ' INHIBIT UPLINK VOICE FOR CREW '
- ' SLEEP PERIOD. '

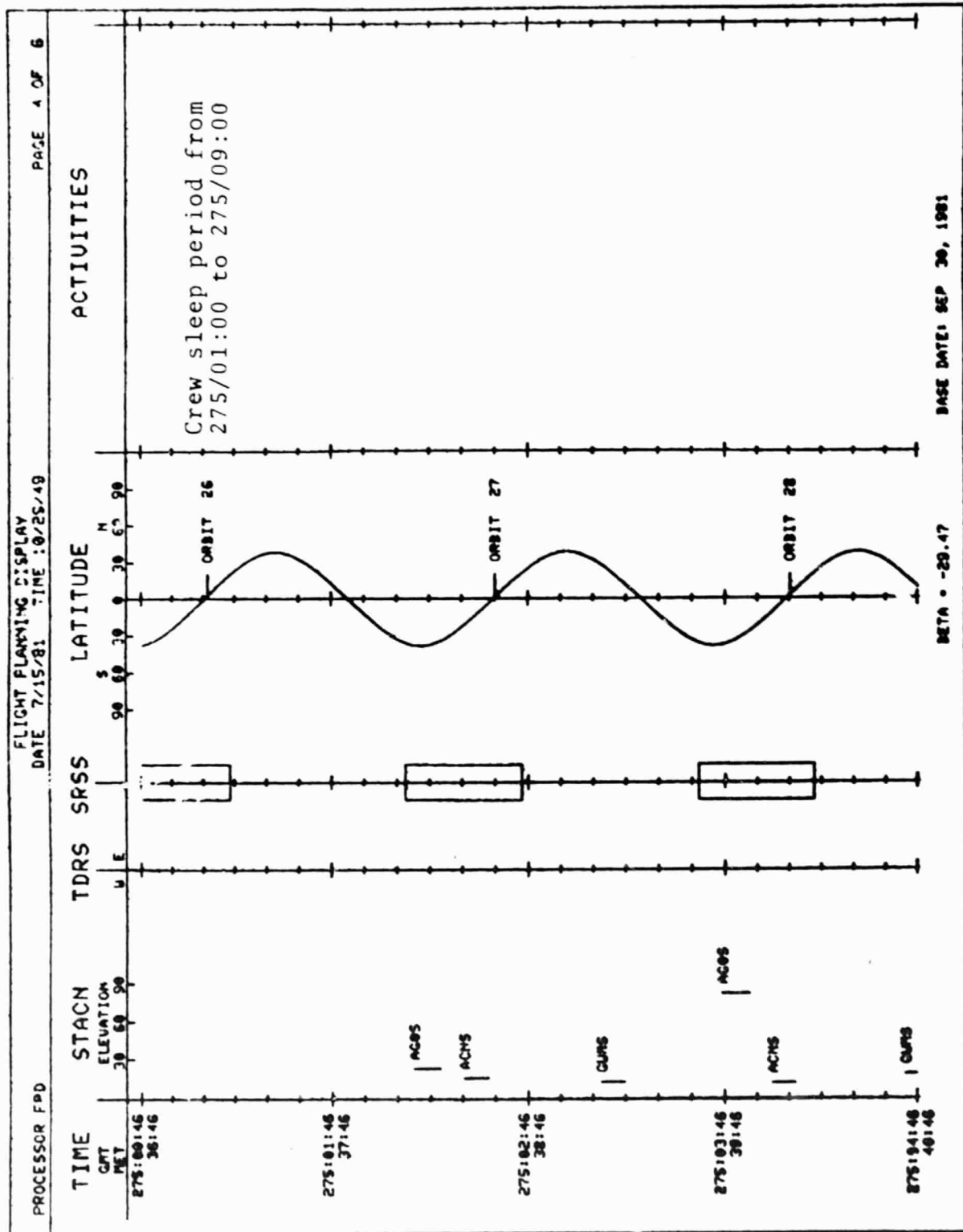
JSG#

002/RT

JSC SCH S 197A AGOS , , ,
VID 05 SIC 2002 ORB 028 DAY 275
AOS 05 : 21 : 04 LOS 05 : 25 : 31
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 10.7 '
- ' 3. COMM CONFIGURATION CHARLIE, INHIBIT '
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. '



JSC#

002/RT

JSC FORM U198R DKRU , , ,
 ' UHF VOICE SUPPORT ,
 ' VID 05 SIC 2002 ORB 029 DAY 275 ,
 ' AOS 05:37:14 LOS 05:45:18 ,
 ' , MAX EL. ,
 ' , 31.0 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSG#

002/RT

JSC SCH S 199A MADS , , ,
 VID 05 SIC 2002 ORB 029 DAY 275
 AOS 05 : 46 : 09 LOS 05 : 48 : 10
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2,3 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 04.2 ,
 ' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW ,
 ' SLEEP PERIOD. ,

JSG#

002/RT

JSC SCM S 200A QUIS , , ,
VID 05 SIC 2002 ORB 029 DAY 275
AOS 06 : 57 : 28 LOS 07 : 02 : 51
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A '
' 2. MAX EL. 06.7. KEYHOLE START AT '
' 07:01:19 END 07:02:30. '
' 3. COMM CONFIGURATION CHARLIE, INHIBIT '
' UPLINK VOICE FOR CREW SLEEP PERIOD. '

JSC#

002/RT

JSC FORM U201A DKRU , , ,
' UHF VOICE SUPPORT '
' VID 05 SIC 2002 ORB 030 DAY 275 '
' AOS 07:14:25 LOS 07:17:04 '
' MAX EL. '
' 00.9 '
' NOTES '
' 1. COMM CONFIG KILO , UHF FREQ 296.8 '
' INHIBIT UPLINK VOICE FOR CREW SLEEP '
' PERIOD. '

JSG#

002/RT

JSC SCM S 202A MADS , , ,
VID 05 SIC 2002 ORB 030 DAY 275
AOS 07 : 17 : 34 LOS 07 : 24 : 03
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. W-A ,
' 2. MAX EL. 20.6 ,
' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW ,
' SLEEP PERIOD. ,
' ,

JSC#

002/RT

JSC FORM U203A YARU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 030 DAY 275 ,
' AOS 07:54:19 LOS 07:56:13 ,
' MAX EL. ,
' 00.3 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSG#

0002RT

JSC SCH S 204A ORRS , , ,
VID 05 SIC 2002 ORB 030 DAY 275
AOS 07 : 59 : 19 LOS 08 : 04 : 44
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 20.2 '
- ' 3. COMM CONFIGURATION CHARLIE, INHIBIT '
- ' UPLINK VOICE FOR CREW SLEEP PERIOD. '

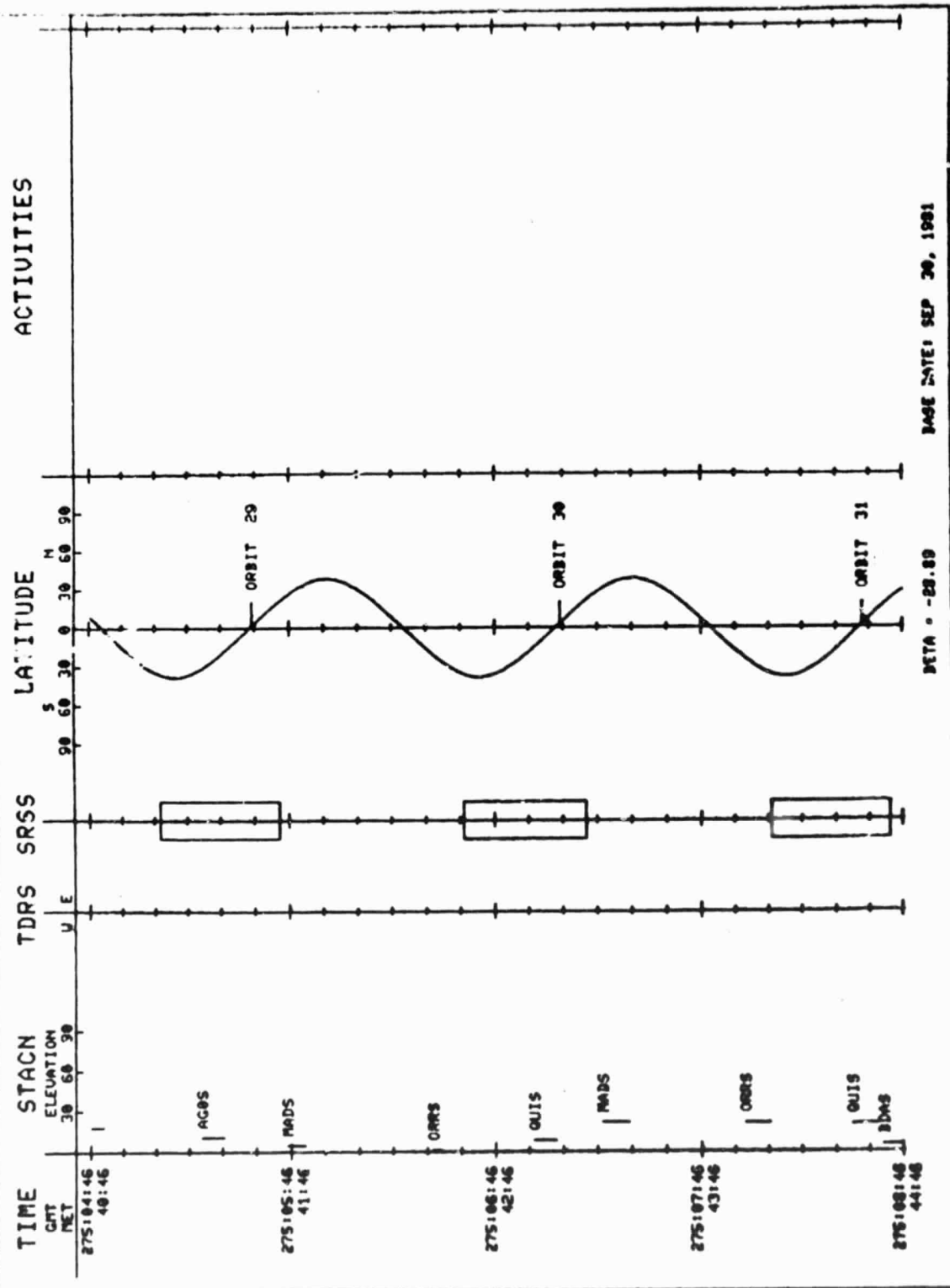
JSG#

002/RT

JSC SCH S 205A QUIS , , ,
VID 05 SIC 2002 ORB 030 DAY 275
AOS 08 : 31 : 53 LOS 08 : 37 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,3 '
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF 08:39:00 '
- ' 2. MAX EL. 19.7 '
- ' 3. COMM CONFIGURATION CHARLIE. '



JSG#

002/RT

JSC SCH S 206A BDAS , , ,

VID 05 SIC 2002 ORB 031 DAY 275

ROS 08 : 40 : 44 LOS 08 : 45 : 17

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H , 1,2,3 ,

SSO OD DL 2287.5 05 , ,

SSO DF DL 2205.0 M , ,

SSO FM DL 2250.0 15 , ,

NOTES

' 1. CXR ON 08:39:00 ,

' 2. MAX EL. 04.2. ,

' , ,

' 3. COMM CONFIG. DELTA. UHF FREQ 295.8 ,

JSG#

002/RT

JSC SCH S 207A HADS , , ,

VID 05 SIC 2002 ORB 031 DAY 275

ROS 08 : 51 : 31 LOS 08 : 58 : 15

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H , 1,2 ,

SSO OD DL 2287.5 05 , ,

SSO DF DL 2205.0 M , ,

SSO FM DL 2250.0 13 , ,

NOTES

' 1. N-R ,

' 2. MAX EL. 42.5 ,

' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U208A YARU , , ,
 ' UHF VOICE SUPPORT ,
 ' VID 05 SIC 2002 ORB 031 DAY 275 ,
 ' AOS 09:24.53 LOS 09:33:02 ,
 ' , MAX EL. ,
 ' , 30.0 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
 ' ,

JSG#

002/KT

JSC SCH S 209A ORRS , , ,
 VID 05 SIC 2002 ORB 031 DAY 275
 AOS 09 : 33 : 44 LOS 09 : 38 : 53
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 62.9 ,
 ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCM S 210A MILS , , ,
VID 05 SIC 2002 ORB 032 DAY 275
ROS 10 : 08 : 52 LOS 10 : 16 : 34
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-0 TO BDA 10:13:30 '
- ' 2. MAX EL. 15.9, KEYHOLE START AT '
- ' 10:14:56 END 10:15:40 '
- ' 3. COMM CONFIG. DELTA UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 211A BBAS , , ,
VID 05 SIC 2002 ORB 032 DAY 275
ROS 10 : 12 : 17 LOS 10 : 20 : 26
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-0 FROM MIL 10:13:30 '
- ' 2. MAX EL. 47.7 '
- ' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 212A MADS , , ,

VID 05 SIC 2002 ORB 032 DAY 275

ROS 10 : 25 : 44 LOS 10 : 31 : 00

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 23.0 ,

' ,

' 3. COMM CONFIG. DELTA. UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 213A I02S , , ,

VID 05 SIC 2002 ORB 032 DAY 275

ROS 10 : 43 : 27 LOS 10 : 51 : 01

VEH LINK FREQ M REMARKS

SSO PM UL 1831.7 24H ' 1,2 ,

SSO OD DL 2287.5 03 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 16.4 ,

' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,

' ,

JSC#

002/RT

JSC FORM U214A YARU : , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 032 DAY 275 ,
' AOS 10:59:07 LOS 11:07:08 ,
' , MAX EL. ,
' , 22.2 ,
' NOTES ,
' 1.COMM CONFIG KILO , UHF FREQ 296.8 ,
' ,

JSG#

002/RT

JSC SCH S 215A ORRS , , ,
VID 05 SIC 2002 ORB 032 DAY 275
AOS 11 : 08 : 49 LOS 11 : 13 : 15
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 39.7 ,
' 3. COMM CONFIGURATION CHARLIE. ,

JSC#

002/RT

JSC SCH S 216A TULS , , ,
VID 05 SIC 2002 ORB 033 DAY 275
AOS 11 : 39 : 18 LOS 11 : 44 : 48
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OB DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O TO MIL AT 11:43:30. ,
- ' , ,
- ' , ,
- ' 2. MAX EL. 06.7 ,
- ' 3. COMM CONFIG DELTA. UHF FREQ 296.8 ,

JSC#

002/RT

JSC SCH S 217A MILS , , ,
VID 05 SIC 2002 ORB 033 DAY 275
AOS 11 : 42 : 45 LOS 11 : 50 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' 4 ,

NOTES

- ' 1. H-O FROM THL AT 11:43:30 ,
- ' H-O TO BJA AT 11:48:00 ,
- ' , ,
- ' 2. MAX EL. 28.0 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 218A BDAS , , ,

VID 05 SIC 2002 ORB 033 DAY 275

AOS 11 : 46 : 32 LOS 11 : 54 : 36

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OB DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 FROM MIL 11:48:00 ,

' 2. MAX EL. 25.7 ,

' 3. COMM CONFIG. DELTA. UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 219A BLTS , , ,

VID 05 SIC 2002 ORB 033 DAY 275

AOS 11 : 47 : 47 LOS 11 : 51 : 24

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 OFF ' 1,2,4 ,

SSO OB DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 11.5 ,

' 3. COMM CONFIGURATION CHARLIE. ,

' 4. NOT SCHEDULED FOR SUPPORT. ,

' ENGINEERING TESTING ONLY. ,

' ,

JSG#

002/RT

JSC SCH S 220A MADS , , ,
VID 05 SIC 2002 ORB 033 DAY 275
AOS 12 : 00 : 07 LOS 12 : 05 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' 4 ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 06.6, KEYHOLE START AT ,
12:03:48 END 12:04:28 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 221A IO2S , , ,
VID 05 SIC 2002 ORB 033 DAY 275
AOS 12 : 17 : 44 LOS 12 : 24 : 32
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 11.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

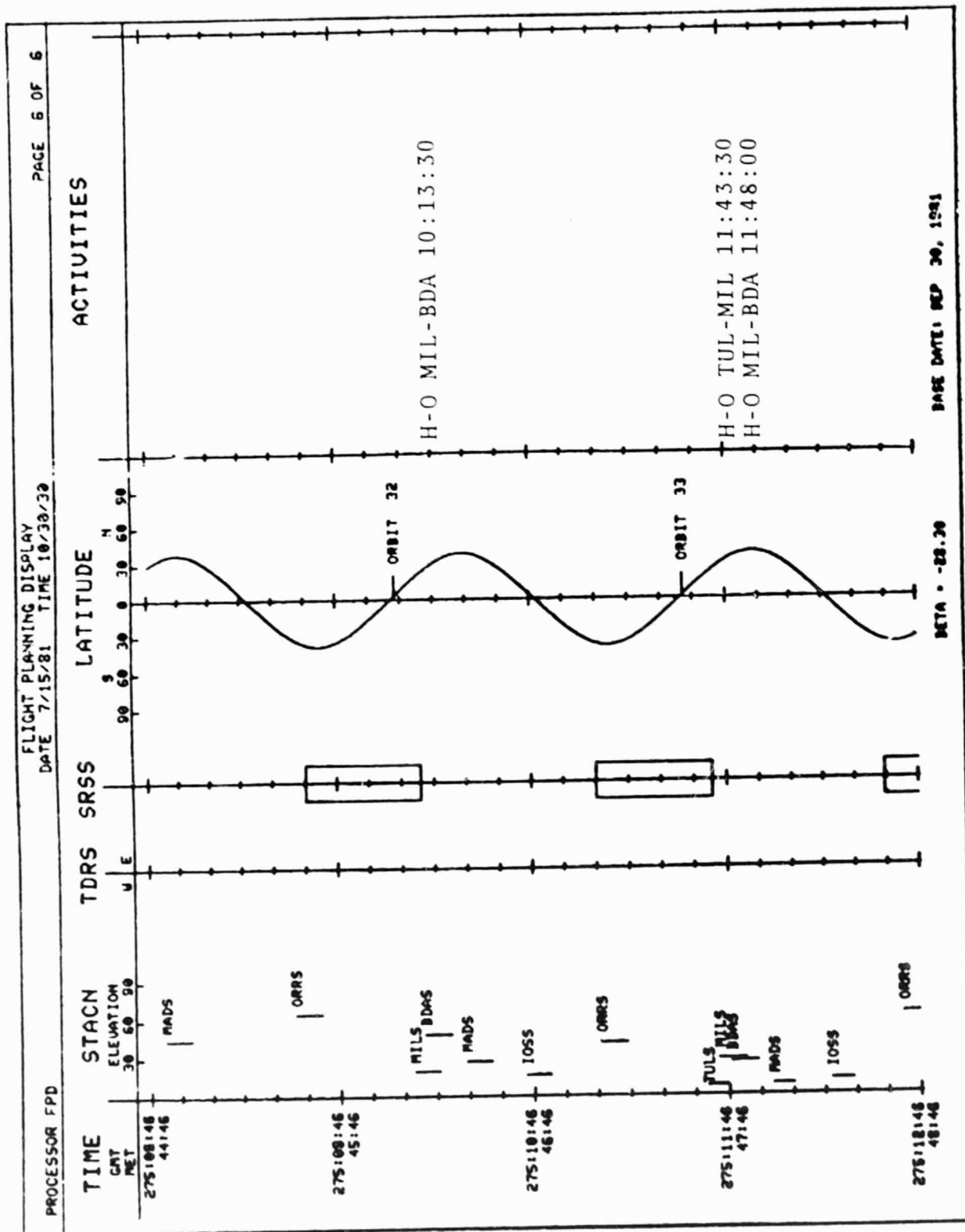
002/RT

JSC FORM U222A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 033 DAY 275 ,
' AOS 12:34:17 LOS 12:41:16 ,
' , MAX EL. ,
' , 09.7 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 223A ORRS , , ,
VID 05 SIC 2002 ORB 033 DAY 275
AOS 12 : 42 : 52 LOS 12 : 47 : 53
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 57.0 ,
' 3. COMM CONFIGURATION CHARLIE. ,



JSG#

002/RT

JSC SCH S 227A BUCS , , ,
 VID 05 SIC 2002 ORB 034 DAY 275
 AOS 13 : 10 : 37 LOS 13 : 17 : 43
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O TO GDS AT 13:13:30 '
- ' '
- ' 2. MAX EL. 13.6 '
- ' 3. COMM CONFIG CHARLIE. '
- ' 4. TV SUPPORT M-A AT BUC '

JSG#

002/RT

JSC SCH S 228A GDSS , , ,
 VID 05 SIC 2002 ORB 034 DAY 275
 AOS 13 : 11 : 31 LOS 13 : 17 : 12
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM BUC AT 13:13:30 '
- ' H-O TO TUL AT 13:16:30 '
- ' 2. MAX EL. 11.0; KEYHOLE START AT '
- ' 13:11:51, END AT 13:13:21 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. '
- ' REMOTE UHF VOICE AT AOS. '
- ' 4. TV REMOTING RQD (SUB: UTR PLAYBACK) '

JSG#

002/RT

JSC SCM S 229A TULS , , ,
VID 05 SIC 2002 ORB 034 DAY 275
AOS 13 : 12 : 11 LOS 13 : 19 : 50
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-0 FROM GDS AT 13:16:30 ,
- ' H-0 TO MIL AT 13:18:30 ,
- ' ,
- ' 2. MAX EL. 64.3 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8. ,
- ' 4. TV SUPPORT N-A AT TUL. ,

JSG#

002/RT

JSC SCM S 230A BLTS , , ,
VID 05 SIC 2002 ORB 034 DAY 275
AOS 13 : 20 : 57 LOS 13 : 25 : 39
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 34.0 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT. ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCH S 231A NLXS , , ,
VID 05 SIC 2002 ORB 034 DAY 275
AOS 13 : 17 : 55 LOS 13 : 24 : 14
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-O FROM TUL AT 13:18:30. ,
' , ,
' H-O TO BDA AT 13:23:00. ,
' 2. MAX EL. 09.4 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,
' 4. TV REMOTING REQUIRED (SUB VTR ,
' PLAYBACK) ,

JSG#

002/RT

JSC SCH S 232A BDAS , , ,
VID 05 SIC 2002 ORB 034 DAY 275
AOS 13 : 21 : 10 LOS 13 : 28 : 59
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-O FROM MIL, 13:23:00. ,
' 2. MAX EL. 19.1 ,
' 3. COMM CONFIG DELTA. UHF FREQ 296.8. ,
' 4. ACQ IN MODE 23, (TV M-A AT BDA); ,
' SWITCH TO MODE 13 AT MIL LOS ,
' 13:24:14. ,

JSC#

002/RT

JSC FORM U233A DKRU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 034 DAY 275 ,
' AOS 13:33:55 LOS 13:41:10 ,
' , MAX EL. ,
' , 12.0 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U234A BOTU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 034 DAY 275 ,
' AOS 13:51:52 LOS 13:55:20 ,
' , MAX EL. ,
' , 05.8 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' ,

JSC#

002/RT

JSC FORM U235A YARU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 034 DAY 275 ,
' AOS 14:08:52 LOS 14:16:15 ,
' , MAX EL. ,
' , 12.7 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 236A ORRS , ,
VID 05 SIC 2002 ORB 034 DAY 275
AOS 14 : 16 : 45 LOS 14 : 19 : 34
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 08.8 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCH S 237A HAWS , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 14 : 34 : 32 LOS 14 : 41 : 25
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF 14:42:30 ,
- ' 2. MAX EL. 17.2 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 241A BUCS , , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 14 : 43 : 57 LOS 14 : 52 : 08
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2, '
SSO OB DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR ON AT 14:42:30. H-O TO GBS ,
- ' AT 14:45:00. ,
- ' , ,
- ' 2. MAX EL. 83.5 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 242A GDSS , , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 14 : 44 : 32 LOS 14 : 51 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2, '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM BUC AT 14:45:00 ,
- ' H-O TO TUL AT 14:51:00 ,
- ' 2. MAX EL. 67.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8. ,
- ' REMOTE UHF VOICE AT AOS AND H-O TO ,
- ' TUL AT 14:51:00. ,

JSG#

002/RT

JSC SCM S 243A TULS , , ,
 VID 05 SIC 2002 ORB 035 DAY 275
 ROS 14 : 46 : 46 LOS 14 : 53 : 57
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM GDS AT 14:51:00 '
- ' H-O TO MIL AT 14:53:45 '
- ' '
- ' 2. MAX EL. 24.7 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. '

JSG#

002/RT

JSC SCM S 244A MLXS , , ,
 VID 05 SIC 2002 ORB 035 DAY 275
 ROS 14 : 53 : 08 LOS 14 : 59 : 43
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM TUL AT 14:53:45. '
- ' H-O TO BDA AT 14:59:00 '
- ' '
- ' 2. MAX EL. 10.0 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 245A BLTS , , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 14 : 55 : 01 LOS 14 : 58 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 '
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 40.6 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT. ,

JSG#

002/RT

JSC SCH S 246A BDAS , , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 14 : 55 : 22 LOS 15 : 03 : 38
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL AT 14:55:00. ,
- ' 2. MAX EL. 50.8 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,

JSC#

002/RT

JSC FORM U247A DKRU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 035 DAY 275 ,
' AOS 15:07:43 LOS 15:15:33 ,
' , MAX EL. ,
' , 19.8 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 ,
' UHF H-0 TO ACN AT 15:14:30. ,

JSG#

002/RT

JSC SCM S 248A ACNS , , ,
VID 05 SIC 2002 ORB 035 DAY 275
AOS 15 : 14 : 14 LOS 15 : 18 : 58
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 7.7 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
' UHF H-0 FROM DKR AT 15:14:30. ,
' ,

JSC#

002/RT

JSC FORM U249A BOTU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 035 DAY 275 ,
' AOS 15:23:18 LOS 15:30:15 ,
' , MAX EL. ,
' 58.9 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U250A YARU , , ,
' UHF VOICE SUPPORT ,
' VID 05 SIC 2002 ORB 035 DAY 275 ,
' AOS 15:42:50 LOS 15:51:10 ,
' , MAX EL. ,
' 62.1 ,
' NOTES ,
' 1.COMM CONFIG KILO ,UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 251A HAWS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 08 : 45 LOS 16 : 15 : 20
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR OFF 16:17:00 '
- ' 2. MAX EL. 18.7 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCH S 255A BUCS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 18 : 31 LOS 16 : 26 : 19
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OB DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR ON AT 16:17:00. H-O TO GDS AT '
- ' 16:19:30 '
- ' 2. MAX EL. 21.6. '
- ' 3. COMM CONFIG CHARLIE. '

JSG#

002/RT

JSC SCH S 256A GDSS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 18 : 57 LOS 16 : 25 : 46
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM BUC AT 16:19:30 '
' H-O TO TUL 16:25:00 '
' 2. MAX EL. 36.6 '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8. '
' REMOTE UHF VOICE AT AOS. '

JSG#

002/RT

JSC SCH S 257A TULS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 21 : 20 LOS 16 : 28 : 25
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1.2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM GDS AT 16:25:00 '
' H-O TO MIL AT 16:27:30 '
' '
' 2. MAX EL. 22.7 '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 258A MILS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 26 : 40 LOS 16 : 34 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM TUL AT 16:27:30 ,
- ' H-0 TO BDA AT 16:33:00 ,
- ' ,
- ' 2. MAX EL. 33.3 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 259A BRAS , , ,
VID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 29 : 42 LOS 16 : 37 : 15
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL 16:33:00 ,
- ' 2. MAX EL. 15.8 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCM S 260A ACNS , , ,
UID 05 SIC 2002 ORB 036 DAY 275
AOS 16 : 47 : 47 LOS 16 : 53 : 32
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 18.6 ,
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSC#

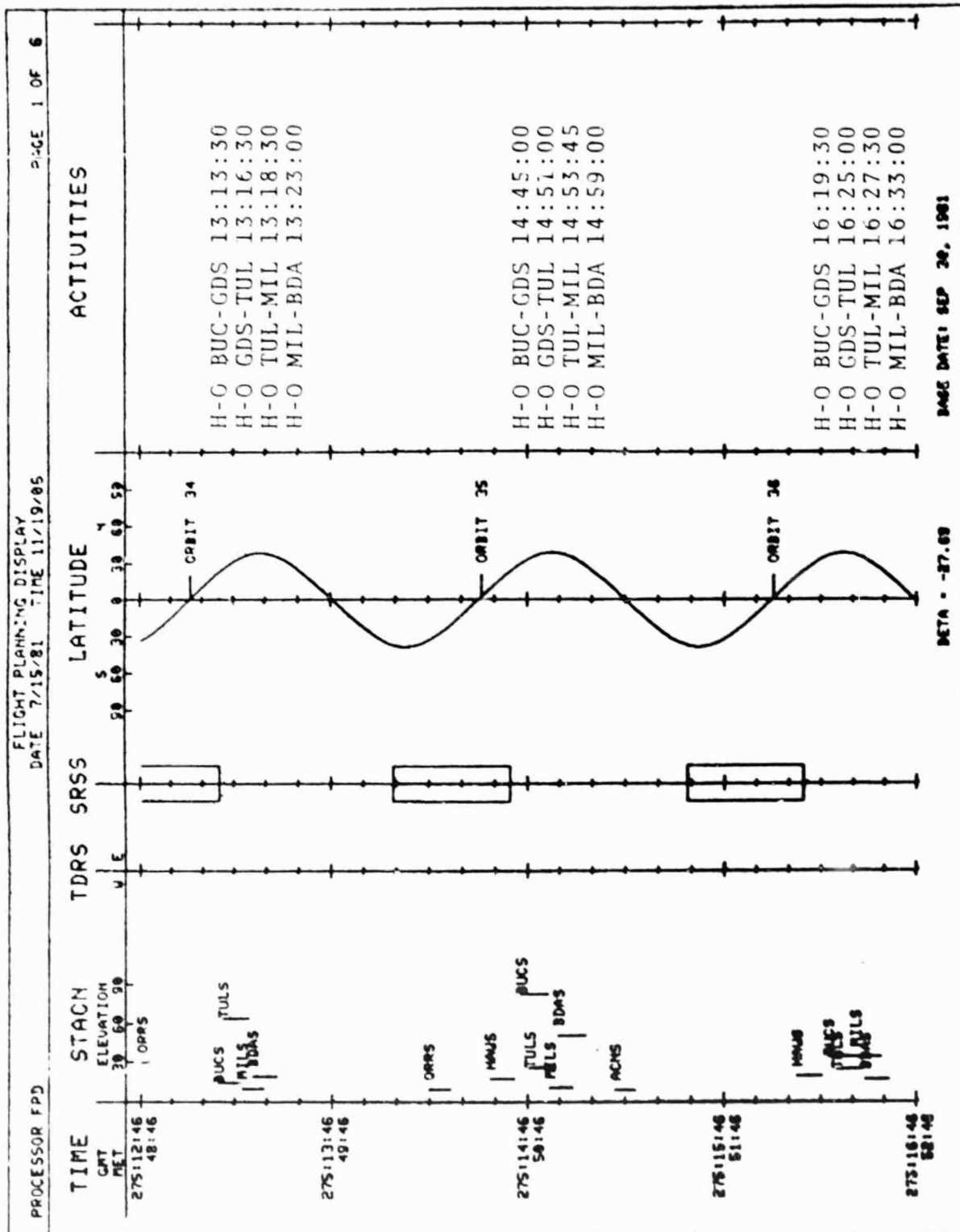
002/RT

JSC FORM U261A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' UID 05 SIC 2002 ORB 036 DAY 275 ,
' AOS 16:58:59 LOS 17:03:01 ,
' , MAX EL. ,
' , 08.5 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U262A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' UID 05 SIC 2002 ORB 036 DAY 275 ,
' AOS 17:17:32 LOS 17:24:18 ,
' , MAX EL. ,
' , 08.9 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,



AI25

JSG#

002/RT

JSC SCM S 263A GWMS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
AOS 17 : 29 : 57 LOS 17 : 37 : 05
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 20.8 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 264A HAWS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
AOS 17 : 47 : 03 LOS 17 : 48 : 52
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 01 ' '

NOTES

- ' 1. CXR OFF 17:51:30 '
- ' 2. MAX EL. 02.6, KEYHOLE START AT '
- ' 17:47:21 END 17:48:15 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCH S 268A BUCS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
ROS 17 : 52 : 41 LOS 18 : 00 : 41
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 01 ' 4 ,

NOTES

' 1. H-O TO GDS ON RTC CUE (BASED ON GDS ,
' PM D-L SIGNAL STRENGTH) ,
' 2. MAX EL. 63.1 ,
' 3. COMM CONFIG CHARLIE ,
' 4. SSO ANT PATTERN TEST. EXPECT INTER- ,
' MITTENT PM-FM DROPOUTS (IE: PM ROS ,
' 1 MIN; LOS 2 MIN; FM 90 SEC CYCLIC) ,

JSG#

002/RT

JSC SCH S 269A GDSS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
ROS 17 : 53 : 11 LOS 18 : 00 : 19
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 01 ' 4 ,

NOTES

' 1. HANDOVERS ON RTC CUE; (BASED ON PM ,
' DOWNLINK SIGNAL STRENGTH) ,
' 2. MAX EL. 75.0 ,
' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
' 4. SSO ANT PATTERN TEST. EXPECT INTER- ,
' MITTENT PM-FM DROPOUTS (IE: PM ROS ,
' 1 MIN; LOS 2 MIN; FM 90 SEC CYCLIC) ,

JSG#

002/RT

JSC SCM S 270A TULS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
ROS 17 : 55 : 26 LOS 18 : 02 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 01 ' 4 ,

NOTES

- ' 1. HANDOVERS ON RTC CUE; (BASED ON PM ,
- ' DOWNLINK SIGNAL STRENGTH) ,
- ' 2. MAX EL. 84.2 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. SSO ANT PATTERN TEST. EXPECT INTER- ,
- ' MITTENT PM-FM DROPOUTS (IE: PM ROS ,
- ' 1 MIN; LOS 2 MIN; FM 90 SEC CYCLIC) ,

JSG#

002/RT

JSC SCM S 271A MILS , , ,
VID 05 SIC 2002 ORB 037 DAY 275
ROS 18 : 00 : 59 LOS 18 : 08 : 31
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 01 ' 4 ,

NOTES

- ' 1. H-O FROM TUL ON RTC CUE; (BASED ON ,
- ' PM DOWNLINK SIGNAL STRENGTH) ,
- ' 2. MAX EL. 15.7 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. SSO ANT PATTERN TEST. EXPECT INTER- ,
- ' MITTENT PM-FM DROPOUTS (IE: PM ROS ,
- ' 1 1 MIN; LOS 2 MIN; FM 90 SEC CYCLIC) ,

JSC#

002/RT

JSC FORM U272A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 037 DAY 275 ,
' ROS 18:34:12 LOS 18:36:31 ,
' , MAX EL. ,
' , 02.6 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 273A GWMS , , ,
VID 05 SIC 2002 ORB 038 DAY 275
ROS 19 : 04 : 51 LOS 19 : 10 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25M , 1r2 ,
SSO OD DL 2287.5 05 , ,
SSO DF DL 2205.0 M , ,
SSO FM DL 2250.0 13 , ,
NOTES
' 1. R-R ,
' 2. MAX EL. 10.7 ,
' , ,
' 3. COMM CONFIG BELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 274A BUCS , , ,
VID 05 SIC 2002 ORB 038 DAY 275
AOS 19 : 27 : 05 LOS 19 : 34 : 25
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OB DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO GDS AT 19:28:00 ,
- ' 2. MAX EL. 18.9 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 275A GDSS , , ,
VID 05 SIC 2002 ORB 038 DAY 275
AOS 19 : 27 : 30 LOS 19 : 31 : 06
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM BUC AT 19:28:00 ,
- ' H-0 TO TUL AT 19:30:30. ,
- ' 2. MAX EL. 10.6 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,
- ' REMOTE UHF VOICE AT AOS. ,

JS6#

002/RT

JSC SCH S 276A TULS , , ,
 VID 05 SIC 2002 ORB 038 DAY 275
 AOS 19 : 30 : 04 LOS 19 : 36 : 30
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OB DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 19:30:30 ,
- ' CXR OFF AT 19:38:30 ,
- ' 2. MAX EL. 09.7 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

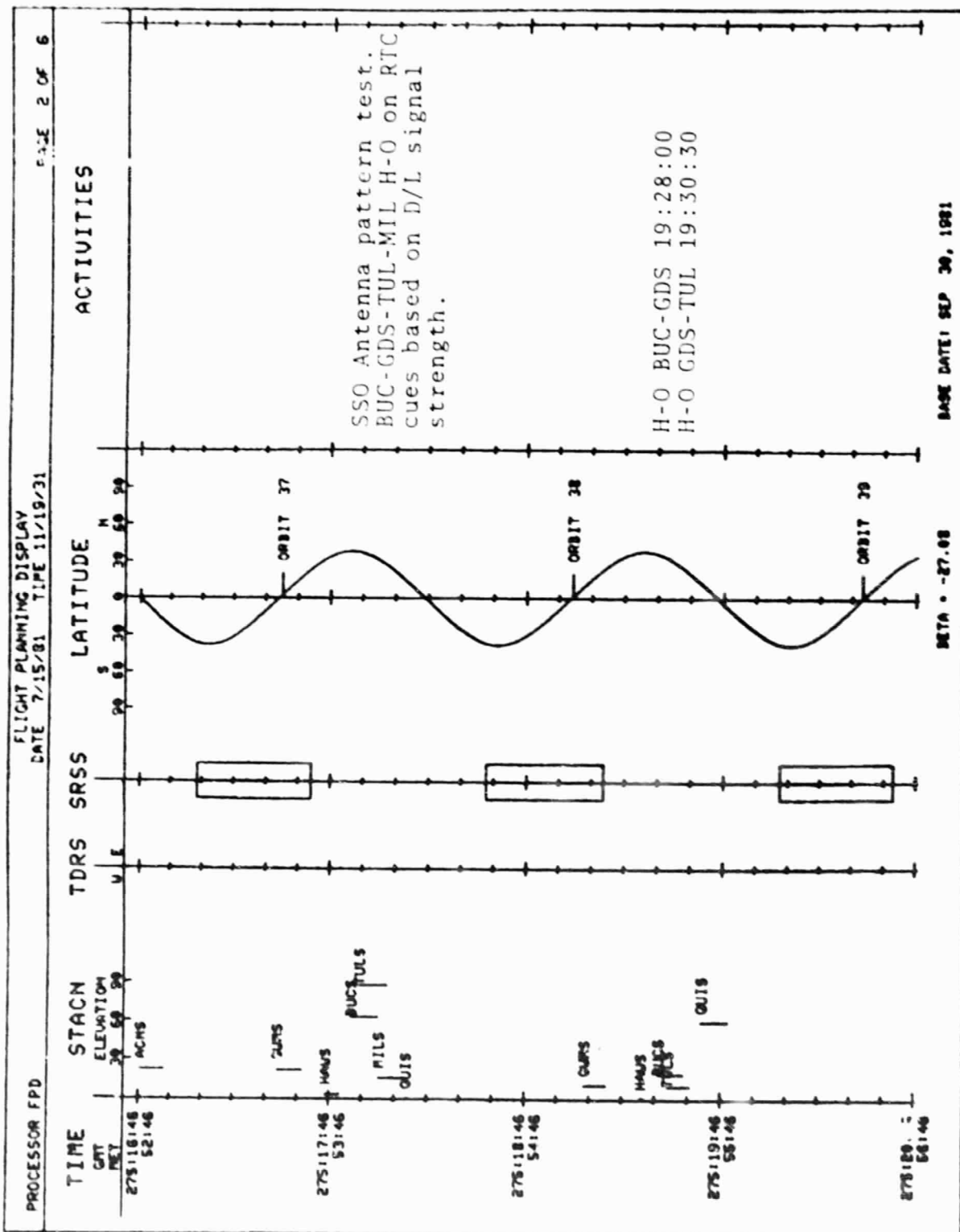
JS6#

002/RT

JSC SCH S 277A QUIS , , ,
 VID 05 SIC 2002 ORB 038 DAY 275
 AOS 19 : 46 : 47 LOS 19 : 46 : 25
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 19:38:30 ,
- ' 2. MAX EL. 54.6 ,
- ' 3. COMM CONFIG CHARLIE ,



JSC#

002/RT

JSC FORM U278A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 038 DAY 275 ,
' ROS 20:08:27 LOS 20:13:10 ,
' MAX EL. ,
' 05.2 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 279A HAMS , , ,
VID 05 SIC 2002 ORB 039 DAY 275
ROS 20 : 55 : 37 LOS 20 : 58 : 34
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 02.2, KEYHOLE START AT ,
' 20:55:52 END 20:56:39 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
,

JSG#

002/RT

JSC SCM S 280A QUIS , , ,
VID 05 SIC 2002 ORB 039 DAY 275
AOS 21 : 17 : 19 LOS 21 : 19 : 54
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR OFF AT 21:21:00 '
- ' 2. MAX EL. 02.5 '
- ' 3. COMM CONFIG CHARLIE '

JSG#

002/RT

JSC SCM S 281A AGOS , , ,
VID 05 SIC 2002 ORB 039 DAY 275
AOS 21 : 21 : 52 LOS 21 : 25 : 32
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OB DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR ON AT 21:21:00 '
- ' 2. MAX EL. 04.7, KEYHOLE START AT '
' 21:22:47 END 21:22:58. '
- ' 3. COMM CONFIG CHARLIE. '

JSC#

002/RT

JSC FORM U282A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 039 DAY 275 ,
' AOS 21:42:36 LOS 21:49:27 ,
' , MAX EL. ,
' , 24.0 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 283A I02S , , ,
VID 05 SIC 2002 ORB 039 DAY 275
AOS 21 : 50 : 49 LOS 21 : 58 : 38
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 22.7 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JS6#

002/RT

JSC SCH S 284A HAWS , , ,
VID 05 SIC 2002 ORB 040 DAY 275
AOS 22 : 28 : 16 LOS 22 : 35 : 22
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 28.2 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JS6#

002/RT

JSC SCH S 285A AGOS , , ,
VID 05 SIC 2002 ORB 040 DAY 275
AOS 22 : 55 : 17 LOS 23 : 01 : 13
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 83.1 ,
' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U286A ROTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 040 DAY 275 ,
' ROS 23:17:00 LOS 23:20:05 ,
' , MAX EL. ,
' , 11.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 287A I02S , , ,
VID 05 SIC 2002 ORB 040 DAY 275
ROS 23 : 25 : 35 LOS 23 : 31 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H , 1,2 ,
SSO OD DL 2287.5 03 , ,
SSO DF DL 2205.0 M , ,
SSO FM DL 2250.0 13 , ,

NOTES

' 1. M-A ,
' 2. MAX EL. 07.4 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 288A HAWS , , ,
VID 05 SIC 2002 ORB 041 DAY 276
AOS 00 : 02 : 50 LOS 00 : 09 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1:2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 15.3, MASKING START AT ,
' 00:07:31 END 00:07:55. ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

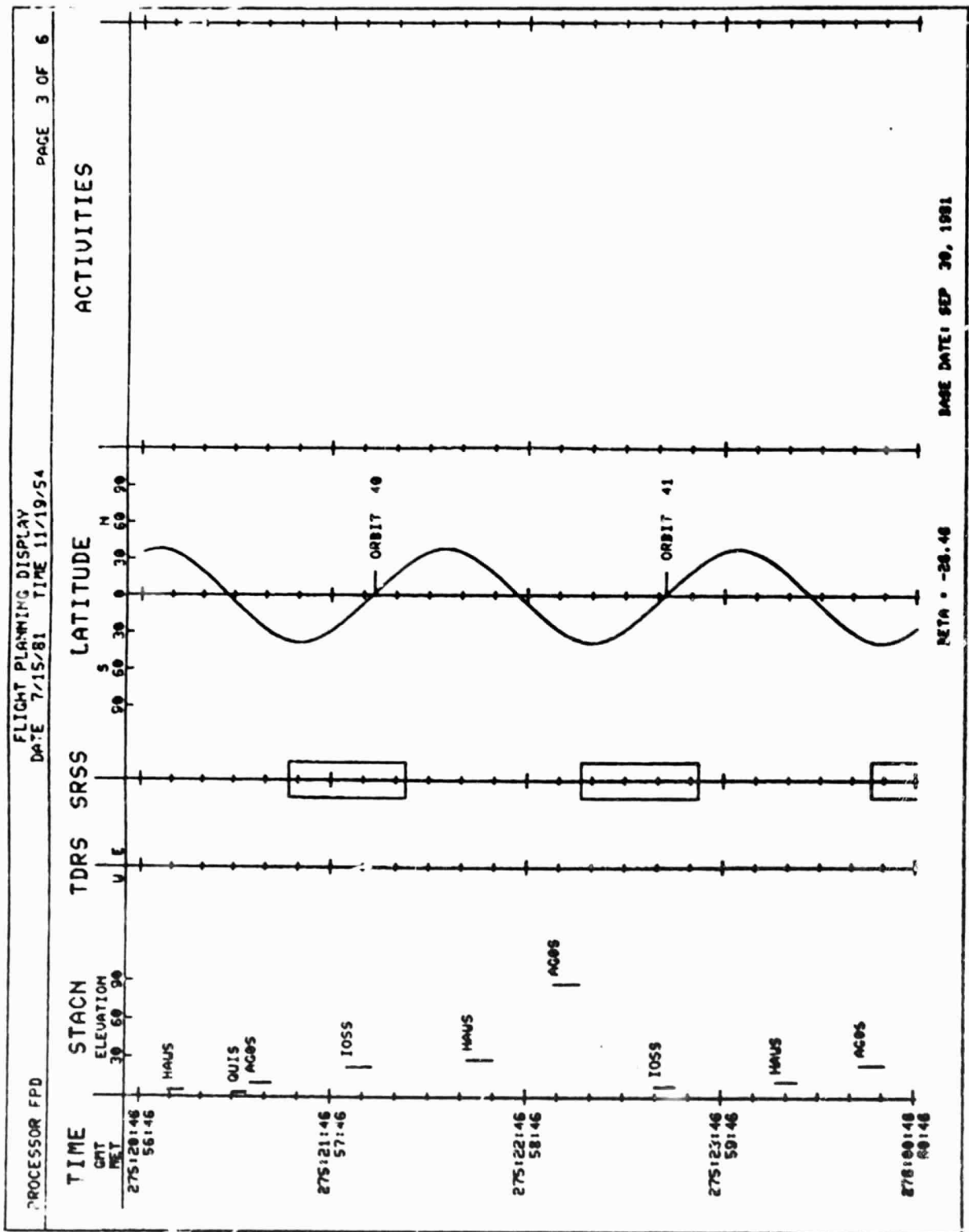
JSG#

002/RT

JSC SCH S 289A AGOS , , ,
VID 05 SIC 2002 ORB 041 DAY 276
AOS 00 : 29 : 13 LOS 00 : 35 : 23
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1:2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 23.3 ,
- ' 3. COMM CONFIG CHARLIE ,



JSG#

002/RT

JSC SCH S 290A AGOS , , ,
VID 05 SIC 2002 ORB 042 DAY 276
ROS 02 : 03 : 58 LOS 02 : 09 : 39
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 26.2 ,
- ' 3. COMM CONFIG CHARLIE, INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSG#

002/RT

JSC SCH S 291A ACNS , , ,
VID 05 SIC 2002 ORB 042 DAY 276
ROS 02 : 18 : 20 LOS 02 : 26 : 10
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 35.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCH S 292A GWMS , , ,
 UID 05 SIC 2002 ORB 043 DAY 276
 AOS 03 : 00 : 42 LOS 03 : 07 : 47
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 24.6 ,
 ' ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSG#

002/RT

JSC SCH S 293A AGOS , , ,
 UID 05 SIC 2002 ORB 043 DAY 276
 AOS 03 : 37 : 58 LOS 03 : 43 : 53
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 43.7 ,
 ' 3. COMM CONFIG CHARLIE, INHIBIT ,
 ' UPLINK VOICE FOR CREW SLEEP PERIOD ,

JSG#

002/RT

JSC SCM S 294A ACNS , , ,
VID 05 SIC 2002 ORB 043 DAY 276
AOS 03 : 54 : 47 LOS 03 : 58 : 10
VEK LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 4.8 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSC#

002/RT

JSC FORM U295A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 043 DAY 276 ,
' AOS 03:55:41 LOS 04:03:05 ,
' MAX EL. ,
' 14.1 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP. ,

JS64

002/RT

JSC SCH S 296A GWMS , ,
 VID 05 SIC 2002 ORB 044 DAY 276
 ROS 04 : 35 : 35 LOS 04 : 41 : 05
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO DB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 08.3; MASKING START AT ,
 ' 04:40:01,END 04:40:45. ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

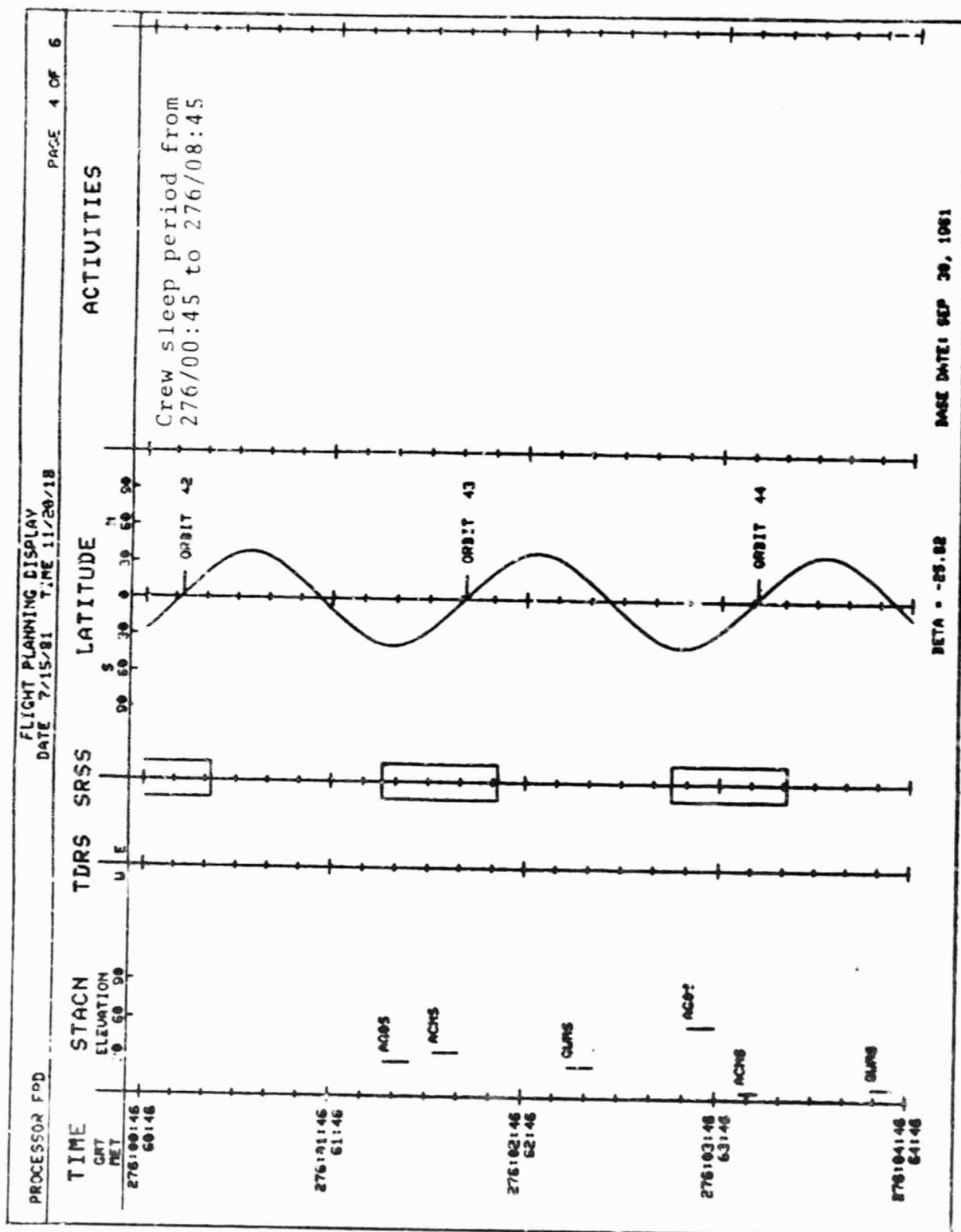
JS64

002/RT

JSC SCH S 297A RSOS , ,
 VID 05 SIC 2002 ORB 044 DAY 276
 ROS 05 : 13 : 46 LOS 05 : 16 : 40
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO DB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 05.9 ,
- ' 3. COMM CONFIG CHARLIE, INHIBIT UPLINK ,
 ' VOICE FOR CREW SLEEP PERIOD. ,



JSC#

002/RT

JSC FORM U298A BKRU , , ,
 ' UHF VOICE SUPPORT BKR ,
 ' VID 05 SIC 2002 ORB 045 DAY 276 ,
 ' AOS 05:29:40 LOS 05:37:11 ,
 ' , MAX EL. ,
 ' , 15.4 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP. '

JSG#

002/RT

JSC SCH S 299A HADS , , ,
 VID 05 SIC 2002 ORB 045 DAY 276
 AOS 05 : 36 : 32 LOS 05 : 41 : 39
 VEH LINK FREQ M REMARKS
 SSO PN UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,
 NOTES
 ' 1. NONE ,
 ' 2. MAX EL. 07.4, EXPECT EXTENSIVE ,
 ' DATA DROPOUTS DUE TO MASKING. ,
 ' 3. COMM CONFIG DELTA, UHF FREQ.296.8. ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSG#

002/RT

JSC SCH S 300A QUIS , , ,
VID 05 SIC 2002 ORB 045 DAY 276
AOS 06 : 49 : 12 LOS 06 : 54 : 57
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. NONE ,
' 2. MAX EL. 15.9 ,
' 3. COMM CONFIG CHARLIE, INHIBIT UPLINK ,
' VOICE FOR CREW SLEEP PERIOD. ,

JSG#

002/RT

JSC SCH S 301A MADS , , ,
VID 05 SIC 2002 ORB 046 DAY 276
AOS 07 : 09 : 34 LOS 07 : 16 : 09
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. NONE ,
' 2. MAX EL. 26.1 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSC#

002/RT

JSC FORM U302A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 046 DAY 276 ,
' ROS 07:44:37 LOS 07:49:53 ,
' , MAX EL. ,
' , 03.9 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP. '

JSG#

002/RT

JSC SCH S 303A ORRS , , ,
VID 05 SIC 2002 ORB 046 DAY 276
ROS 07 : 51 : 20 LOS 07 : 57 : 00
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,
NOTES
' 1. NONE ,
' 2. MAX EL. 31.2 ,
' 3. COMM CONFIG CHARLIE, INHIBIT UPLINK ,
' VOICE FOR CREW SLEEP PERIOD. '

JSG#

002/RT

JSC SCN S 304A QUIS , , ,
VID 05 SIC 2002 ORB 046 DAY 276
AOS 08 : 24 : 09 LOS 08 : 29 : 43
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 09.3 ,
- ' 3. COMM CONFIG CHARLIE, INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSG#

002/RT

JSC SCN S 305A MILS , , ,
VID 05 SIC 2002 ORB 047 DAY 276
AOS 08 : 29 : 40 LOS 08 : 32 : 31
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 00 ' ,

NOTES

- ' 1. H-0 TO BDA AT 08:31:45. ,
- ' 2. MAX EL. 01.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ.296.8. ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCH S 306A BDAS , , ,
 VID 05 SIC 2002 ORB 047 DAY 276
 ROS 08 : 31 : 16 LOS 08 : 37 : 51
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. M-0 FROM MIL 08:31:45 ,
- ' 2. MAX EL. 07.6, KEYHOLE START AT ,
- ' 08:32:36 END 08:33:03 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8. ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCH S 307A MADS , , ,
 VID 05 SIC 2002 ORB 047 DAY 276
 ROS 08 : 43 : 42 LOS 08 : 50 : 27
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 43.1 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8. ,

JSC#

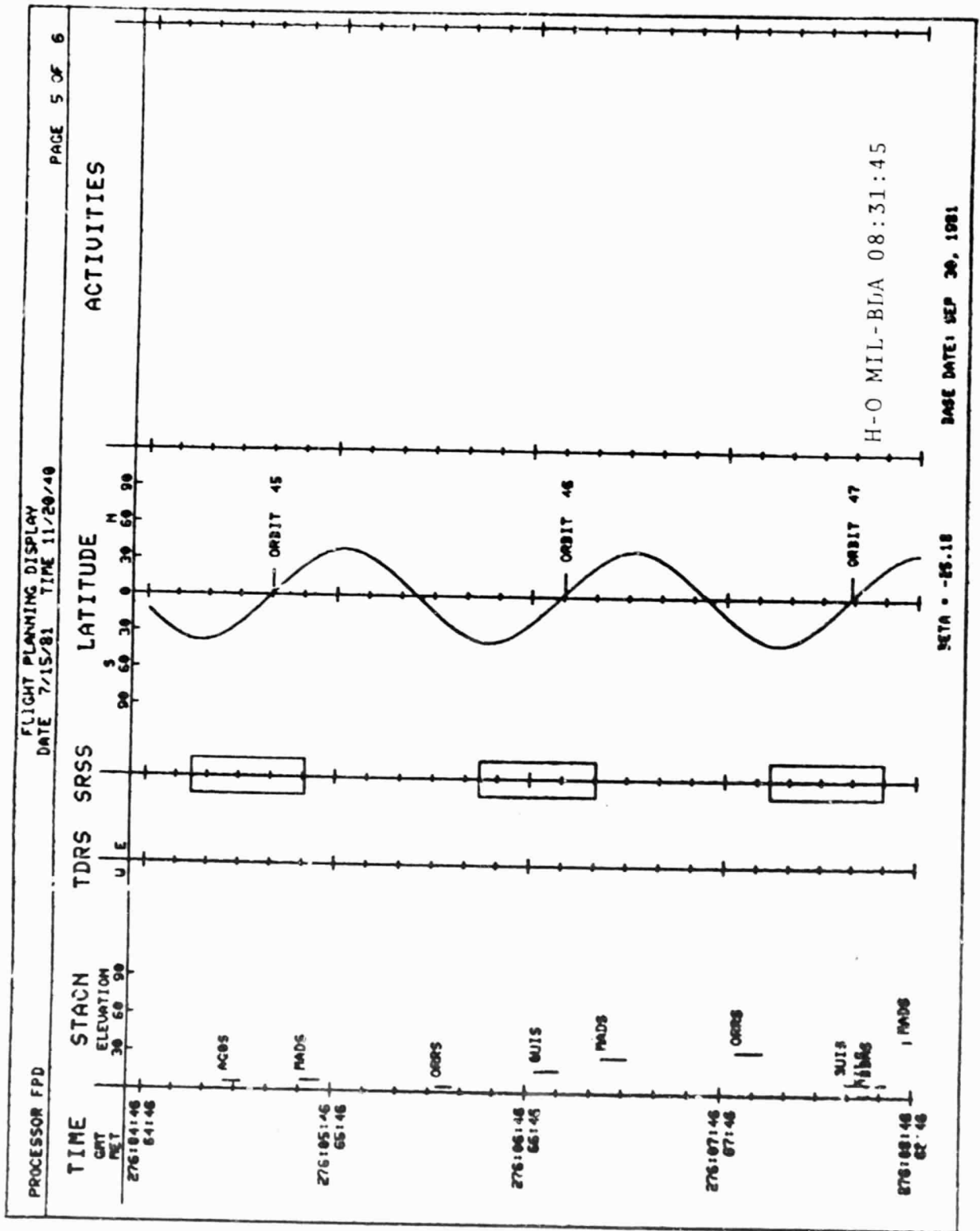
002/RT

JSC FORM U308A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 047 DAY 276 ,
' AOS 09:16:51 LOS 09:25:12 ,
' , MAX EL. ,
' , 60.6 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 309A ORRS , , ,
VID 05 SIC 2002 ORB 047 DAY 276
AOS 09 : 26 : 15 LOS 09 : 30 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. NONE ,
' 2. MAX EL. 51.0 ,
' 3. COMM CONFIG CHARLIE ,



JSG#

002/RT

JSC SCM S 310A MILS , , ,
VID 05 SIC 2002 ORB 048 DAY 276
ROS 10 : 00 : 42 LOS 10 : 08 : 45
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 TO BDA AT 10:07:00. ,
' 2. MAX EL. 35.4 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. '

JSG#

002/RT

JSC SCM S 311A BDAS , , ,
VID 05 SIC 2002 ORB 048 DAY 276
ROS 10 : 04 : 22 LOS 10 : 12 : 33
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 FROM MIL 10:07:00 ,
' 2. MAX EL. 86.5 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. '

JSG#

002/RT

JSC SCH S 312A MADS , , ,
VID 05 SIC 2002 ORB 048 DAY 276
AOS 10 : 17 : 53 LOS 10 : 23 : 29
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 20.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ.296.8. ,

JSG#

002/RT

JSC SCH S 313A IO2S , , ,
VID 05 SIC 2002 ORB 048 DAY 276
AOS 10 : 35 : 14 LOS 10 : 43 : 20
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 38.1 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U314A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 048 DAY 276 ,
' AOS 10:51:27 LOS 10:59:10 ,
' MAX EL. ,
' 16.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 315A ORRS , , ,
VID 05 SIC 2002 ORB 048 DAY 276
AOS 11 : 00 : 55 LOS 11 : 05 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSC DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. NONE ,
' 2. MAX EL. 43.2 ,
' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCM S 316A TULS , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 11 : 30 : 48 LOS 11 : 37 : 20
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-0 TO MIL AT 11:36:00 '
' 2. MAX EL. 11.8 '
' '
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. '

JSG#

002/RT

JSC SCM S 317A BUCS , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 11 : 31 : 59 LOS 11 : 33 : 22
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. 3-WAY SUPPORT WITH TUL. '
' 2. MAX EL. 00.6 '
' '
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. '

JSG#

002/RT

JSC SCH S 318A MILS , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 11 : 35 : 02 LOS 11 : 42 : 49
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM TUL AT 11:36:00 '
' H-O TO BDR AT 11:41:00 '
' 2. MAX EL. 19.1 '
' 3. COMM CONFIG DELTA; UHF FREQ.296.8. '

JSG#

002/RT

JSC SCH S 319A BDAS , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 11 : 38 : 46 LOS 11 : 46 : 40
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM MIL 11:41:00 '
' 2. MAX EL. 21.4 '
' '
' 3. COMM CONFIG DELTA; UHF FREQ.296.8. '

JSG#

002/RT

JSC SCN S 320A BLTS , , ,
 VID 05 SIC 2002 ORB 049 DAY 276
 AOS 11 : 39 : 28 LOS 11 : 43 : 34
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 21.7 ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ.296.8. ,
- ' 4. NOT SCHEDULED FOR SUPPORT ,

JSG#

002/RT

JSC SCN S 321A KADS , , ,
 VID 05 SIC 2002 ORB 049 DAY 276
 AOS 11 : 52 : 39 LOS 11 : 56 : 00
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 04.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ.296.8. ,

JSG#

002/RT

JSC SCN S 322A I02S , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 12 : 10 : 32 LOS 12 : 15 : 31
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OB DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO .M DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 05.0 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM 03231 YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 049 DAY 276 ,
' AOS 12:26:34 LOS 12:33:28 ,
' , MAX EL. ,
' , 09.3 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

C-3

JSG#

002/RT

JSC SCH S 324A ORRS , , ,
VID 05 SIC 2002 ORB 049 DAY 276
AOS 12 : 34 : 49 LOS 12 : 39 : 15
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 38.8 ,
- ' 3. COMM CONFIG CHARLIE ,

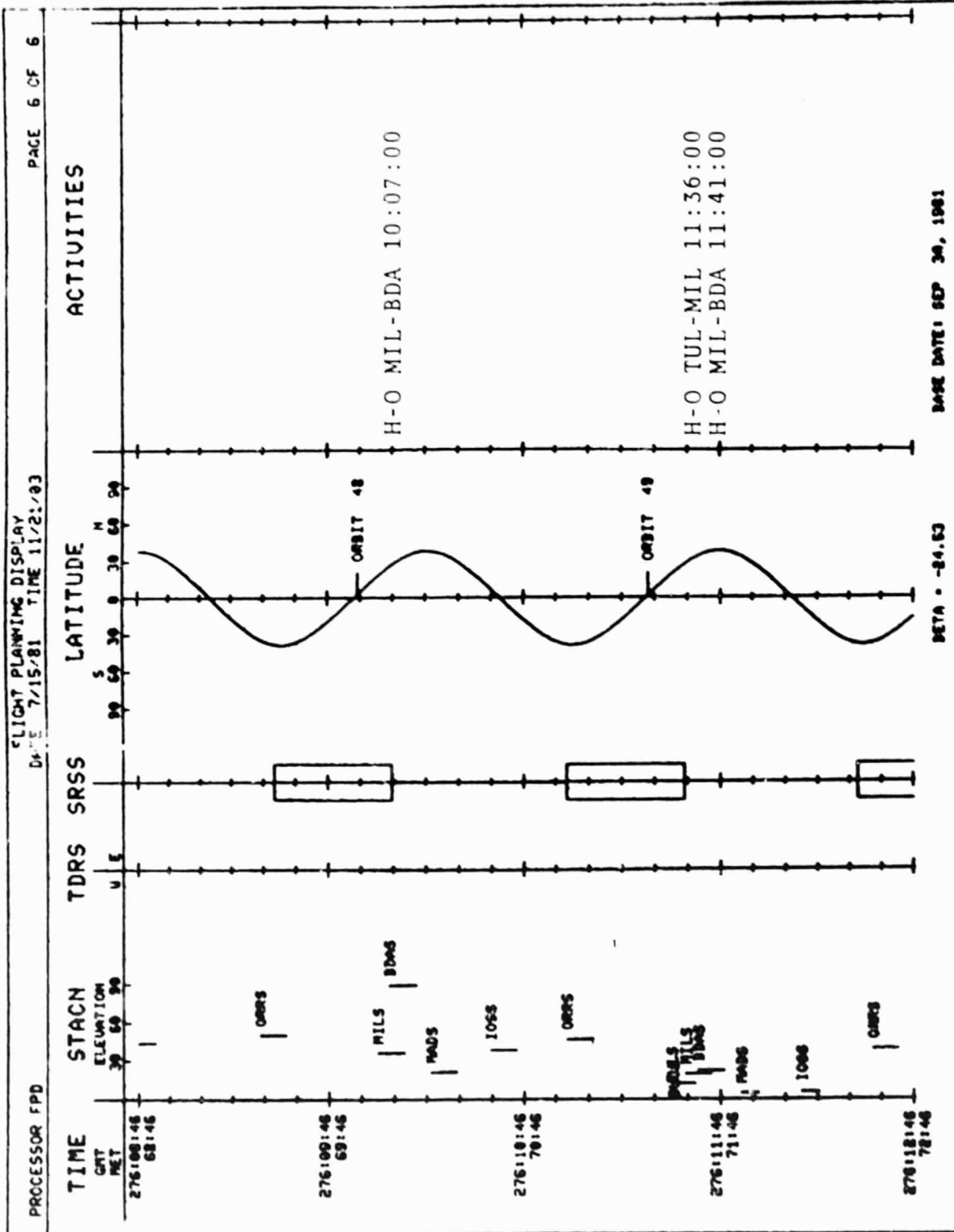
JSG#

002/RT

JSC SCH S 325A BUCS , , ,
VID 05 SIC 2002 ORB 050 DAY 276
AOS 13 : 02 : 18 LOS 13 : 09 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO GDS AT 13:05:30 ,
- ' , ,
- ' 2. MAX EL. 21.3 ,
- ' 3. COMM CONFIG CHARLIE. ,



JSG#

002/RT

JSC SCM S 326A GDSS , , ,
VID 05 SIC 2002 ORB 050 DAY 276
AOS 13 : 03 : 12 LOS 13 : 09 : 24
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM BUC AT 13:05:30 ,
' H-O TO TUL AT 13:09:00 ,
' 2. MAX EL. 15.6, MASKING START AT ,
' 13:05:01 END 13:05:25 ,
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
' REMOTE UHF AT AOS ,

JSG#

002/RT

JSC SCM S 327A TULS , , ,
VID 05 SIC 2002 ORB 050 DAY 276
AOS 13 : 04 : 23 LOS 13 : 11 : 53
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM GDS 13:09:00 ,
' H-O TO MIL AT 13:11:45 ,
' 2. MAX EL. 69.9 ,
' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,

JSG#

002/RT

JSC SCH S 328A MLXS , , ,
 VID 05 SIC 2002 ORB 050 DAY 276
 AOS 13 : 10 : 46 LOS 13 : 16 : 55
 VEH LINK FREQ M REMARKS
 SSO PH UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM TUL AT 13:11:45 '
 ' H-O TO BDA AT 13:14:00 '
 ' 2. MAX EL. 08.2, MASKING START AT '
 ' 13:11:03 END 13:11:24 '
 ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCH S 329A BLTS , , ,
 VID 05 SIC 2002 ORB 050 DAY 276
 AOS 13 : 12 : 56 LOS 13 : 17 : 40
 VEH LINK FREQ M REMARKS
 SSO PH UL 2106.4 OFF ' 1,2,4 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. NONE '
 ' '
 ' 2. MAX EL. 36.1 '
 ' 3. COMM CONFIG CHARLIE. '
 ' 4. NOT SCHEDULED FOR SUPPORT; '
 ' ENGINEERING TESTING ONLY. '

JSG#

002/RT

JSC SCH S 330A BDAS , , ,
VID 05 SIC 2002 ORB 050 DAY 276
ROS 13 : 13 : 18 LOS 13 : 21 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM MIL 13:14:00 '
' 2. MAX EL. 21.1 '
' '
' 3. COMM CONFIG DELTA; UHF FREQ.296.8. '

JSG#

002/RT

JSC FORM U331A DKRU , , ,
' UHF VOICE SUPPORT DKR '
' VID 05 SIC 2002 ORB 050 DAY 276 '
' ROS 13:25:41 LOS 03:33:36 '
' MAX EL. '
' 22.3 '
' NOTES '
' 1.COMM CONFIG KILO; UHF FREQ 296.8 '

JSG#

002/RT

JSC FORM U332A BOTU , , ,
' UHF VOICE SUPPORT BOT '
' VID 05 SIC 2002 ORB 050 DAY 276 '
' ROS 13:43:47 LOS 13:47:57 '
' MAX EL. '
' 08.8 '
' NOTES '
' 1.COMM CONFIG KILO; UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U333A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 050 DAY 276 ,
' AOS 14:00:55 LOS 14:08:34 ,
' , MAX EL. ,
' , 15.9 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 334A ORRS , , ,
VID 05 SIC 2002 ORB 050 DAY 276
AOS 14 : 09 : 40 LOS 14 : 11 : 17
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. NONE ,
' 2. MAX EL. 05.2 ,
' 3. COMM CONFIG CHARLIE ,
,

JSG#

002/RT

JSC SCH S 335A HAWS , , ,
 VID 05 SIC 2002 ORB 051 DAY 276
 ROS 14 : 26 : 22 LOS 14 : 33 : 42
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. CXR OFF AT 14:35:00 ,
- ' 2. MAX EL. 35.6 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. TV REMOTING REQUIRED (SUB: VTR ,
- ' PLAYBACK) ,

JSG#

002/RT

JSC SCH S 336A BUCS , , ,
 VID 05 SIC 2002 ORB 051 DAY 276
 ROS 14 : 36 : 08 LOS 14 : 44 : 11
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. CXR ON AT 14:35:00 ,
- ' M-O TO GDS AT 14:37:30 ,
- ' 2. MAX EL. 56.9 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. TV SUPPORT M-A AT BUC ,

002/RT

JSG4

JSC SCH S 337A GDS , , ,
 VID 05 SIC 2002 ORB 051 DAY 276
 ROS 14 : 36 : 38 LOS 14 : 43 : 30
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OB DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM BUC AT 14:37:30 '
- ' H-O TO TUL AT 14:43:00 '
- ' 2. MAX EL. 54.6 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '
- ' REMOTE UHF AT ROS '
- ' 4. TV REMOTING REQD (SUB:UTR PLAYBACK) '

002/RT

JSG4

JSC SCH S 338A TULS , , ,
 VID 05 SIC 2002 ORB 051 DAY 276
 ROS 14 : 38 : 57 LOS 14 : 46 : 01
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 '
 SSO OB DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM GDS 14:43:00 '
- ' H-O TO MIL AT 14:45:15 '
- ' 2. MAX EL. 21.6 '
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '
- ' 4. TV SUPPORT M-A AT TUL. '

JSG#

002/RT

JSC SCM S 339A MILS , , ,
VID 05 SIC 2002 ORB 051 DAY 276
AOS 14 : 44 : 46 LOS 14 : 52 : 00
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-O FROM TUL AT 14:45:15 ,
' H-O TO BDA AT 14:50:00 ,
' 2. MAX EL. 12.0 ,
' ,
' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,
' 4. TV REMOTING REQUIRED (SUB: VTR ,
' PLAYBLACK) ,

JSG#

002/RT

JSC SCM S 340A BLTS , , ,
VID 05 SIC 2002 ORB 051 DAY 276
AOS 14 : 47 : 12 LOS 14 : 51 : 10
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' ,

NOTES

' 1. NONE ,
' ,
' 2. MAX EL. 34.4 ,
' 3. COMM CONFIG CHARLIE. ,
' 4. NOT SCHEDULED FOR SUPPORT; ,
' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCM S 341A BDAS , , ,
VID 05 SIC 2002 ORB 051 DAY 276
AOS 14 : 47 : 25 LOS 14 : 55 : 42
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-O FROM MIL 14:50:00 ,
' 2. MAX EL. 85.3 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ.296.8. ,
' 4. ACQ IN MODE 23, (TV M-A AT BBA); ,
' SWITCH TO MODE 13 AT MIL LOS ,
' 14:52:00. ,

JSC#

002/RT

JSC FORM U342A DKRU , , ,
' UHF VOICE SUPPORT DKR ,
' VID 05 SIC 2002 ORB 051 DAY 276 ,
' AOS 15:00:10 LOS 15:07:06 ,
' , MAX EL. ,
' , 09.7 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
' UHF H-O TO ASC AT 15:04:30 ,

JSG#

002/RT

JSC SCH S 343A ACNS , , ,

VID 05 SIC 2002 ORB 051 DAY 276

AOS 15 : 04 : 18 LOS 15 : 11 : 30

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1:2 '

SSO CD DL 2287.5 05 ' '

SSO DF DL 2205.0 M ' '

SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-A '

' 2. MAX EL. 17.4 '

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

' UHF H-0 FROM DKR AT 15:04:30 '

JSC#

002/RT

JSC FORM U344A BOTU , , ,

' UHF VOICE SUPPORT BOT '

' VID 05 SIC 2002 ORB 051 DAY 276 '

' AOS 15:15:07 LOS 15:22:11 '

' MAX EL. '

' 32.3 '

' NOTES '

' 1.COMM CONFIG KILO, UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U345A YARU , , ,
' UHF VOICE SHUPPORT YAR ,
' VID 05 SIC 2002 ORB 051 DAY 276 ,
' AOS 15:34:53 LOS 15:43:11 ,
' , MAX EL. ,
' , 64.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

602/RT

JSC SCM S 346A HAWS , , ,
VID 05 SIC 2002 ORB 052 DAY 276
AOS 16 : 01 : 11 LOS 16 : 07 : 19
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. CXR OFF AT 16:08:30 ,
' 2. MAX EL. 11.6 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' ,

JSG#

002/RT

JSC SCH S 347A BUCS , , ,
 VID 05 SIC 2002 ORB 052 DAY 276
 AOS 16 : 10 : 34 LOS 16 : 18 : 24
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR ON AT 16:08:30 '
- ' H-O TO GDS AT 16:11:30 '
- ' 2. MAX EL. 34.0 '
- ' 3. COMM CONFIG CHARLIE. '

JSG#

002/RT

JSC SCH S 348A GDSS , , ,
 VID 05 SIC 2002 ORB 052 DAY 276
 AOS 16 : 11 : 03 LOS 16 : 17 : 53
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM BUC AT 16:11:30 '
- ' H-O TO TUL AT 16:16:30 '
- ' 2. MAX EL. 37.7 '
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '
- ' REMOTE UHF AT AOS '

JSG#

002/RT

JSC SCM S 349A TULS , , ,
VID 05 SIC 2002 ORB 052 DAY 276
AOS 16 : 13 : 24 LOS 16 : 20 : 34
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1.2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM GDS 16:16:30 '
' H-O TO MIL AT 16:19:30 '
' 2. MAX EL. 26.6 '
' 3. COMM CONFIG DELTA UHF FREQ. 296.8. '

JSG#

002/RT

JSC SCM S 350A MILS , , ,
VID 05 SIC 2002 ORB 052 DAY 276
AOS 16 : 18 : 40 LOS 16 : 26 : 56
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM TUL AT 16:19:30 '
' H-O TO BDA AT 16:24:30 '
' 2. MAX EL. 61.1 '
' '
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCM S 351A BDAS , , ,
 VID 05 SIC 2002 ORB 052 DAY 276
 AOS 16 : 22 : 00 LOS 16 : 28 : 50
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. M-0 FROM MIL 16:24:30 '
 ' 2. MAX EL. 08.1 '
 ' '
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

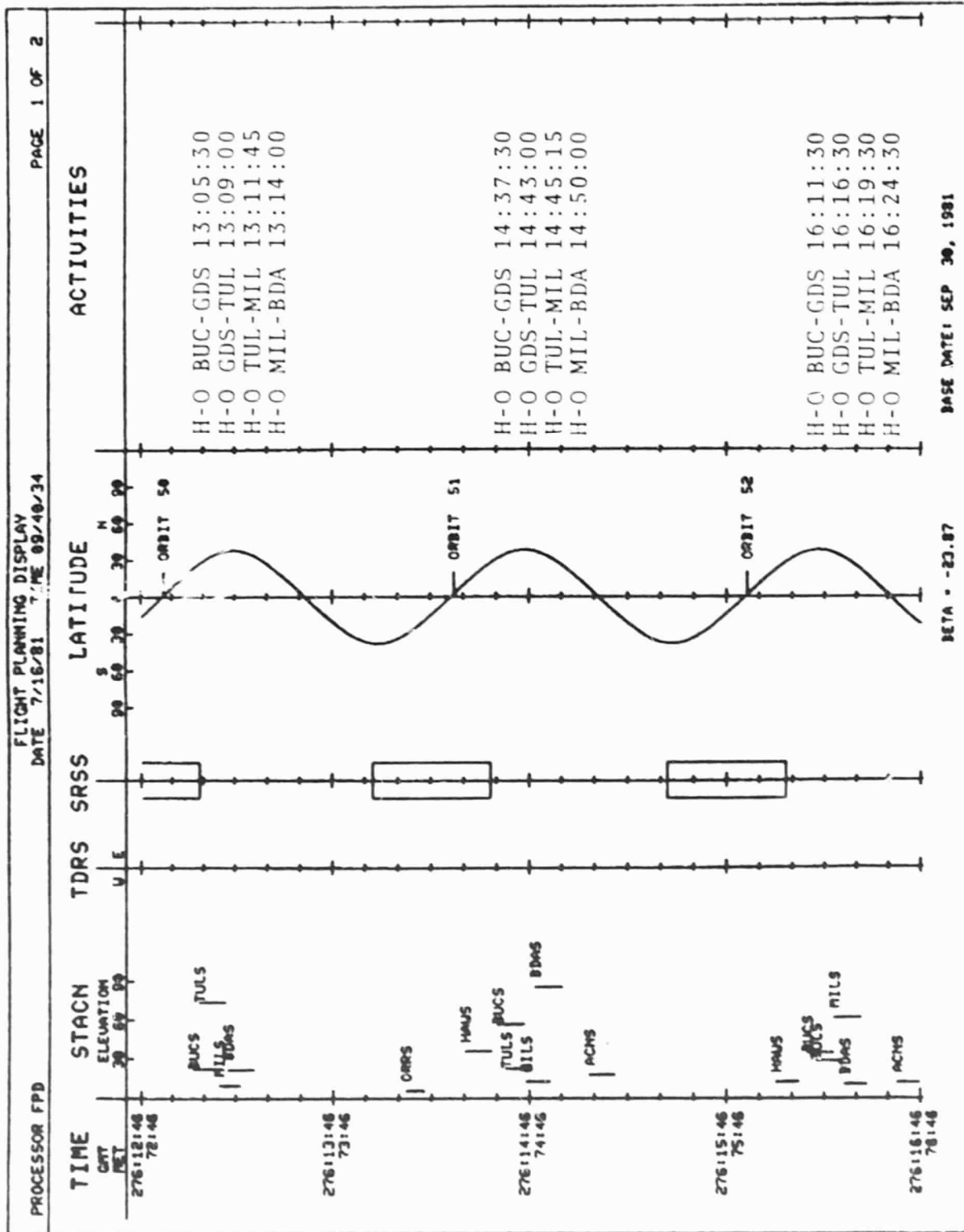
JSG#

002/RT

JSC SCM S 352A ACNS , , ,
 VID 05 SIC 2002 ORB 052 DAY 276
 AOS 16 : 39 : 34 LOS 16 : 45 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. M-A '
 ' 2. MAX EL. 10.7 '
 ' START KEYHOLE 16:43:22,END 16:43:56 '
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '



JSC#

002/RT

JSC FORM U353A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 052 DAY 276 ,
' ROS 16:51:35 LOS 16:54:52 ,
' , MAX EL. ,
' , 06.1 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U354A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 052 DAY 276 ,
' ROS 17:10:07 LOS 17:15:29 ,
' , MAX EL. ,
' , 04.1 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCN S 355A GWMS , , ,
VID 05 SIC 2002 ORB 053 DAY 276
AOS 17 : 21 : 50 LOS 17 : 29 : 19
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 51.5 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCN S 356A HAWS , , ,
VID 05 SIC 2002 ORB 053 DAY 276
AOS 17 : 40 : 31 LOS 17 : 40 : 33
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 00 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 00.4 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' 4. NOT SCHEDULED FOR THIS PASS. ,

002/RT

JSG#

JSC SCH S 357A BUCS , , ,
 VID 05 SIC 2002 ORB 053 DAY 276
 AOS 17 : 44 : 43 LOS 17 : 52 : 44
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O TO GDS AT 17:46:00 ,
- ' , ,
- ' 2. MAX EL. 82.7 ,
- ' 3. COMM CONFIG CHARLIE. ,

002/RT

JSG#

JSC SCH S 358A GDSS , , ,
 VID 05 SIC 2002 ORB 053 DAY 276
 AOS 17 : 45 : 12 LOS 17 : 52 : 00
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BUC AT 17:46:00 ,
- ' H-O TO TUL AT 17:51:30 ,
- ' 2. MAX EL. 62.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
- ' REMOTE UHF VOICE AT AOS. ,

JSG#

002/RT

JSC SCH S 359A TULS , , ,

VID 05 SIC 2002 ORR 053 DAY 276

AOS 17 : 47 : 28 LOS 17 : 54 : 53

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 24H ' 1,2 ,

SSO OD DL 2287.5 03 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM GDS 17:51:30 ,

' H-O TO MIL AT 17:54:30 ,

' 2. MAX EL. 51.4 ,

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 360A MLXS , , ,

VID 05 SIC 2002 ORR 053 DAY 276

AOS 17 : 54 : 11 LOS 18 : 00 : 00

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM TUL AT 17:54:30 ,

' H-O TO QUI AT 17:59:50 ,

' 2. MAX EL. 08.5 ,

' , ,

' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCM S 361A QUIS , , ,
VID 05 SIC 2002 ORB 053 DAY 276
ROS 17 : 59 : 38 LOS 18 : 02 : 13
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM NLX AT 17:59:50 ,
- ' 2. MAX EL. 03.9; MASKING STARTS AT ,
- ' 18:01:04 ENDS AT 18:01:32 ,
- ' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U362A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 053 DAY 276 ,
' ROS 18:26:39 LOS 18:28:34 ,
' MAX EL. ,
' 02.5 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 363A GWMS , , ,
VID 05 SIC 2002 ORB 054 DAY 276
ROS 18 : 57 : 37 LOS 19 : 02 : 22
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OB DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 05.4; KEYHOLE STARTS AT ,
- ' 19:01:12 ENDS AT 19:02:17 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 364A BUCS , , ,
VID 05 SIC 2002 ORB 054 DAY 276
ROS 19 : 19 : 11 LOS 19 : 25 : 55
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 19:18:00 ,
- ' H-O TO GDS AT 19:20:30 ,
- ' 2. MAX EL. 12.0 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 365A GBSS , , ,
VID 05 SIC 2002 ORB 054 DAY 276
ROS 19 : 19 : 44 LOS 19 : 25 : 04
VEH LINK FREQ M REMARKS
SSG PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BUC AT 19:20:30 ,
- ' H-O TO TUL AT 19:23:00 ,
- ' 2. MAX EL. 07.9; KEYHOLE STARTS AT ,
- ' 19:23:05 ENDS AT 19:24:17 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
- ' REMOTE UHF VOICE AT ROS. ,

JSG#

002/RT

JSC SCM S 366A TULS , , ,
 VID 05 SIC 2002 ORB 054 DAY 276
 AOS 19 : 22 : 38 LOS 19 : 27 : 45
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM GDS 19:23:00 ,
 , ,
 ' 2. MAX EL. 05.1 ,
 ' 3. COMM CONFIG DELTA UHF FREQ. 296.8. ,

JSG#

002/RT

JSC SCM S 367A QUIS , , ,
 VID 05 SIC 2002 ORB 054 DAY 276
 AOS 19 : 32 : 26 LOS 19 : 39 : 24
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 42.3 ,
 , ,
 ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC FORM U368A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 054 DAY 276 ,
 ' AOS 20:00:25 LOS 20:05:54 ,
 ' , MAX EL. ,
 ' , 07.3 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 369A I02S , , ,
VID 05 SIC 2002 ORB 054 DAY 276
AOS 20 : 12 : 52 LOS 20 : 13 : 00
VEH LINK FREQ M REMPKS
SSO PM UL 1831.7 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 00 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 00.6 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

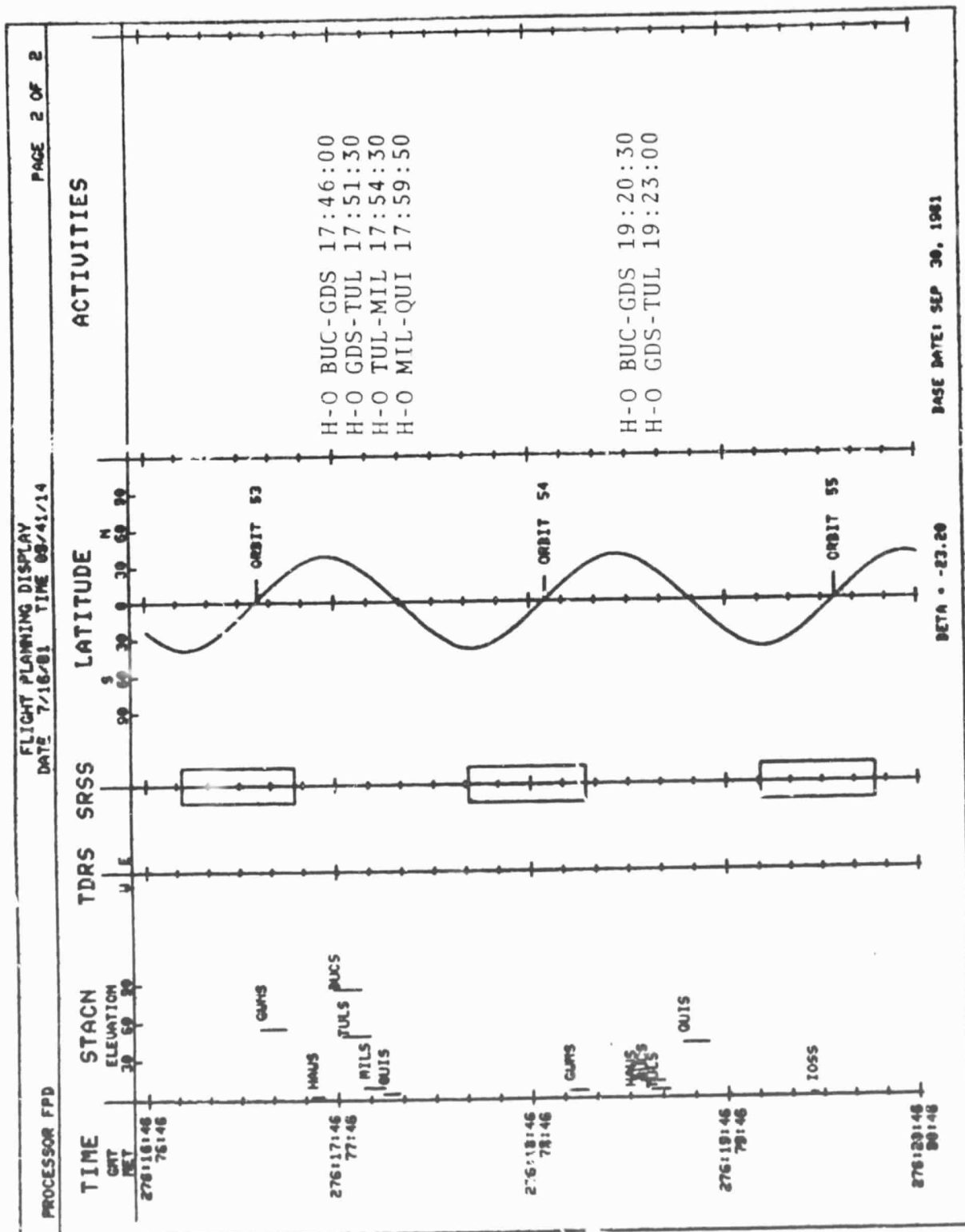
JSG#

002/RT

JSC SCH S 370A HAWS , , ,
VID 05 SIC 2002 ORB 055 DAY 276
AOS 20 : 47 : 35 LOS 20 : 51 : 59
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR OFF AT 20:53:00 '
- ' 2. MAX EL. 06.2; EXPECT DATA DROPOUTS '
- ' DUE TO MASKING AND KEYHOLE. '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '



JSG#

002/RT

JSC SCH S 371A AGOS , , ,
VID 05 SIC 2002 ORB 055 DAY 276
ROS 21 : 13 : 00 LOS 21 : 18 : 05
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 14.4 ,
- ' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U372A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 055 DAY 276 ,
' ROS 21:34:30 LOS 21:41:42 ,
' MAX EL. ,
' 40.2 ,

NOTES

- ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 373A I02S , , ,
VID 05 SIC 2002 ORB 055 DAY 276
ROS 21 : 42 : 38 LOS 21 : 50 : 44
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 60.0 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC SCH S 374A HAMS , , ,
 VID 05 SIC 2002 ORB 056 DAY 276
 ROS 22 : 20 : 07 LOS 22 : 27 : 36
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF AT 22:29:00 ,
- ' 2. MAX EL. 61.2 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC SCH S 375A AGOS , , ,
 VID 05 SIC 2002 ORB 056 DAY 276
 ROS 22 : 47 : 15 LOS 22 : 53 : 13
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 54.3 ,
- ' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U375A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 056 DAY 276 ,
 ' ROS 23:09:18 LOS 23:10:43 ,
 ' , MAX EL. ,
 ' , 05.1 ,
 ' NOTES ,
 ' 1. COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 377A 102S , , ,
VID 05 SIC 2002 ORB 057 DAY 276
ROS 23 : 18 : 44 LOS 23 : 22 : 51
VEN LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 42.1; MASKING STARTS AT '
- ' 23:19:23 ENDS AT 23:20:03 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 376A HAWS , , ,
VID 05 SIC 2002 ORB 057 DAY 276
ROS 23 : 55 : 36 LOS 23 : 59 : 45
VEN LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. CXR OFF AT 00:02:00 '
- ' 2. MAX EL. 05.2 '
- ' '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8. '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '

JSG#

002/RT

JSC SCM S 379A AGOS , , ,
 VID 05 SIC 2002 ORB 057 DAY 277
 ROS 00 : 21 : 38 LOS 00 : 27 : 21
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 22.1 '
- ' 3. COMM CONFIG CHARLIE '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '

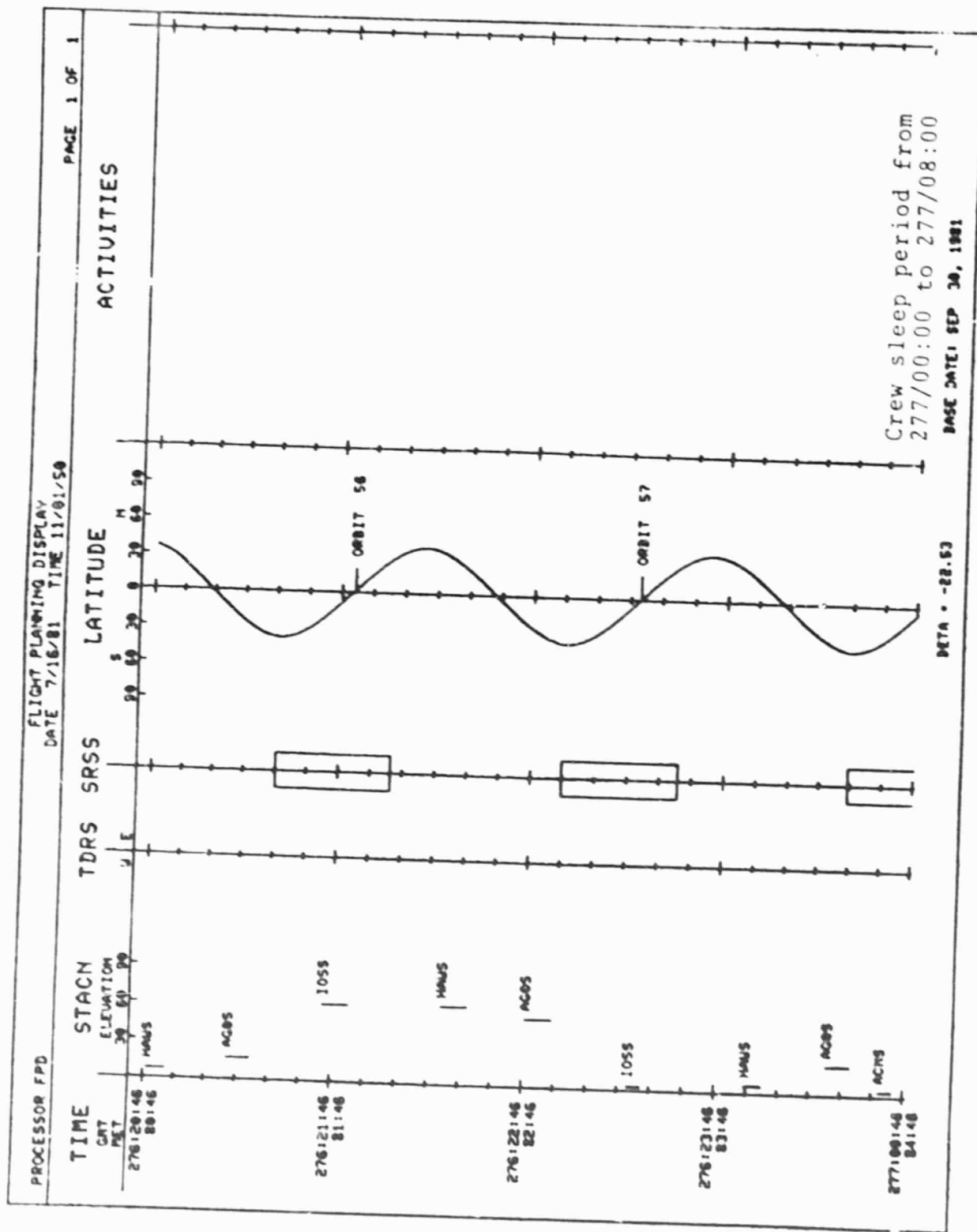
JSG#

002/RT

JSC SCM S 380A ACNS , , ,
 VID 05 SIC 2002 ORB 057 DAY 277
 ROS 00 : 38 : 41 LOS 00 : 41 : 45
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 02.8 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '



002/RT

JSG4

JSC SCH S 381A GWMS , , ,
 VID 05 SIC 2002 ORB 058 DAY 277
 AOS 01 : 20 : 25 LOS 01 : 23 : 15
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 02.6 ,
- ' ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

002/RT

JSG4

JSC SCH S 382A AGOS , , ,
 VID 05 SIC 2002 ORB 058 DAY 277
 AOS 01 : 55 : 55 LOS 02 : 01 : 39
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 31.9 ,
- ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSG#

002/RT

JSC SCM S 383A ACNS , , ,
 VID 05 SIC 2002 ORB 058 DAY 277
 ROS 02 : 10 : 24 LOS 02 : 18 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 76.0 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '

JSG#

002/RT

JSC SCM S 384A GWNS , , ,
 VID 05 SIC 2002 ORB 059 DAY 277
 ROS 02 : 52 : 35 LOS 02 : 59 : 55
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 58.2 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. '
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP '
- ' PERIOD. '

JSC#

002/RT

JSC SCM S 385A AGOS , , ,
 VID 05 SIC 2002 ORB 059 DAY 277
 AOS 03 : 29 : 46 LOS 03 : 35 : 54
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 28.9 ,
 ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK ,
 ' VOICE FOR CREW SLEEP PERIOD. ,

JSC#

002/RT

JSC FORM U386A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 060 DAY 277 ,
 ' AOS 03:47:14 LOS 03:55:15 ,
 ' MAX EL. ,
 ' 30.0 ,

NOTES

' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSG#

002/RT

JSC SCM S 387A GWMS , , ,
 VID 05 SIC 2002 ORB 060 DAY 277
 AOS 04 : 28 : 32 LOS 04 : 32 : 01
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

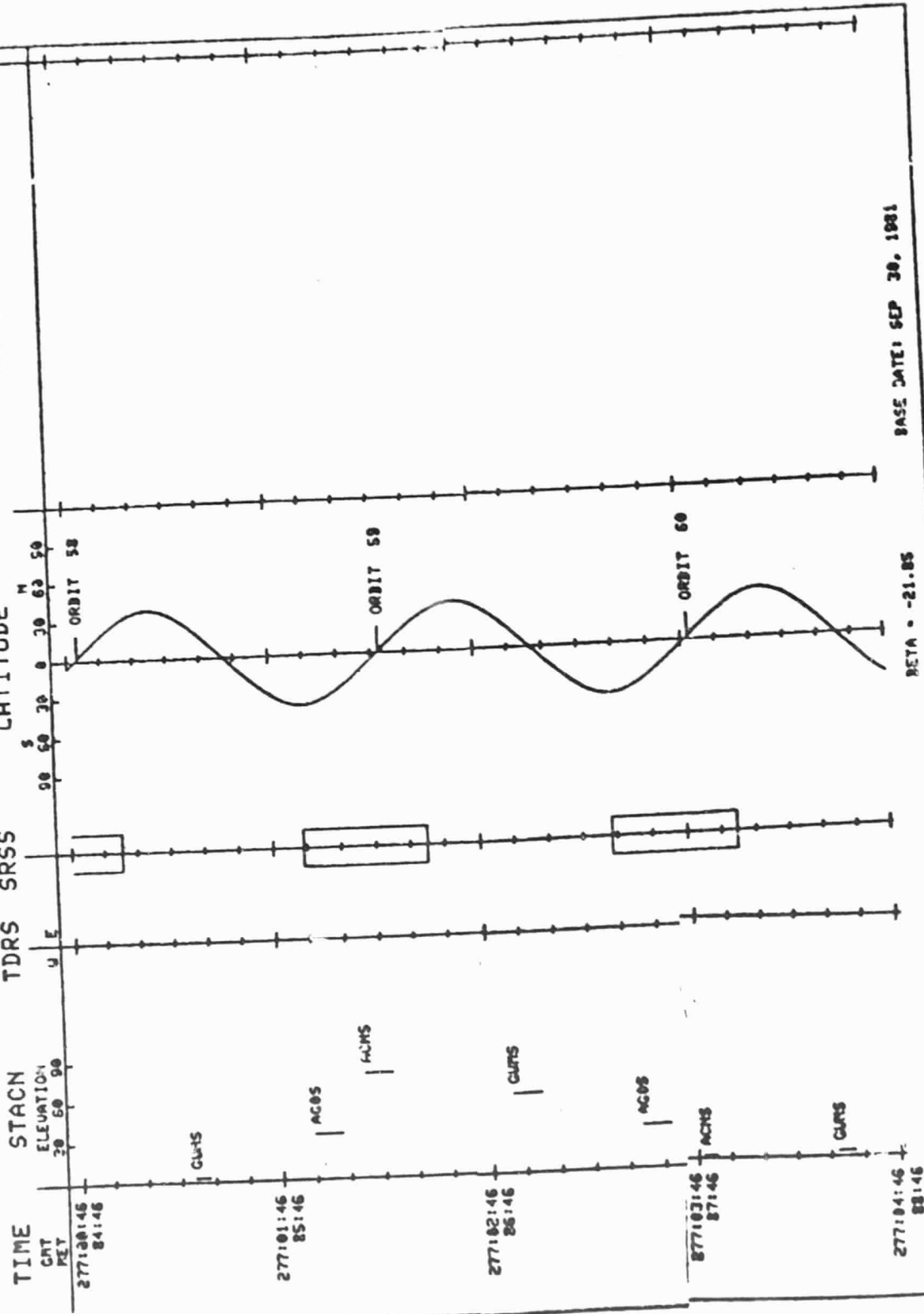
NOTES

' 1. N-A ,
 ' 2. MAX EL. 03.1 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

FLIGHT PLANNING DISPLAY
DATE 7/16/81 TIME 11/37/46

PROCESSOR FPD

ACTIVITIES



JS64

002/RT

JSC SCM S 388A AGOS , , ,
 VID 05 SIC 2002 ORB 060 DAY 277
 AOS 05 : 05 : 58 LOS 05 : 07 : 23
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 02.2 ,
- ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSC4

002/RT

JSC FORM U389A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 061 DAY 277 ,
 ' AOS 05:22:06 LOS 05:28:43 ,
 ' MAX EL. ,
 ' 08.4 ,

NOTES

- ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JS64

002/RT

JSC SCM S 390A MADS , , ,
 VID 05 SIC 2002 ORB 061 DAY 277
 AOS 05 : 28 : 13 LOS 05 : 33 : 56
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 08.9; KEYHOLE START AT ,
- ' 05:32:10, END AT 05:32:23 ,
- ' 3. COMM CONFIG DELTA. UHF FREQ.296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCM S 391A QUIS , , ,
 VID 05 SIC 2002 ORB 061 DAY 277
 AOS 06 : 40 : 57 LOS 06 : 47 : 10
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1:2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

' 1. N-A '
 ' 2. MAX EL. 34.6 '
 ' '
 ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK '
 ' VOICE FOR CREW SLEEP PERIOD '

JSG#

002/RT

JSC SCM S 392A MADS , , ,
 VID 05 SIC 2002 ORB 062 DAY 277
 AOS 07 : 01 : 24 LOS 07 : 08 : 03
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1:2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-A '
 ' 2. MAX EL. 31.9. '
 ' 3. COMM CONFIG DELTA. UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U393A YARU , , ,
 ' UHF VOICE SUPPORT YAR '
 ' VID 05 SIC 2002 ORB 062 DAY 277 '
 ' AOS 07:35:39 LOS 07:42:23 '
 ' MAX EL. '
 ' 08.5 '
 ' NOTES '
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 394A ORRS , , ,
VID 05 SIC 2002 ORB 062 DAY 277
AOS 07 : 43 : 05 LOS 07 : 48 : 53
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 45.6 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 395A QUIS , , ,
VID 05 SIC 2002 ORB 063 DAY 277
AOS 08 : 18 : 38 LOS 08 : 20 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO NIL AT 08:20:15 ,
- ' 2. MAX EL. 03.0. ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 396A MLXS , , ,

VID 05 SIC 2002 ORB 063 DAY 277

AOS 08 : 20 : 05 LOS 08 : 25 : 34

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 '

SSO OD DL 2287.5 05 ' '

SSO DF DL 2205.0 M ' '

SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM QUI AT 08:20:15 '

' H-O TO BDA AT 08:23:30 '

' 2. MAX EL. 04.5 '

' 3. COMM CONFIG DELTA. UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCH S 397A BDAS , , ,

VID 05 SIC 2002 ORB 063 DAY 277

AOS 08 : 22 : 38 LOS 08 : 30 : 05

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 '

SSO OD DL 2287.5 05 ' '

SSO DF DL 2205.0 M ' '

SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM NIL AT 08:23:30 '

' '

' 2. MAX EL. 14.6 '

' 3. COMM CONFIG DELTA. UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCM S 398A MADS , , ,
 VID 05 SIC 2002 ORB 063 DAY 277
 AOS 08 : 35 : 38 LOS 08 : 42 : 22
 VEH LINK FREQ M REMARKS
 SSG PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 39.4 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. TV REMOTING REQUIRED, (SUB: PRINTER ,
 ' MESSAGE REMOVAL) ,

JSG#

002/RT

JSC SCM S 399A I02S , , ,
 VID 05 SIC 2002 ORB 063 DAY 277
 AOS 08 : 55 : 08 LOS 08 : 59 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

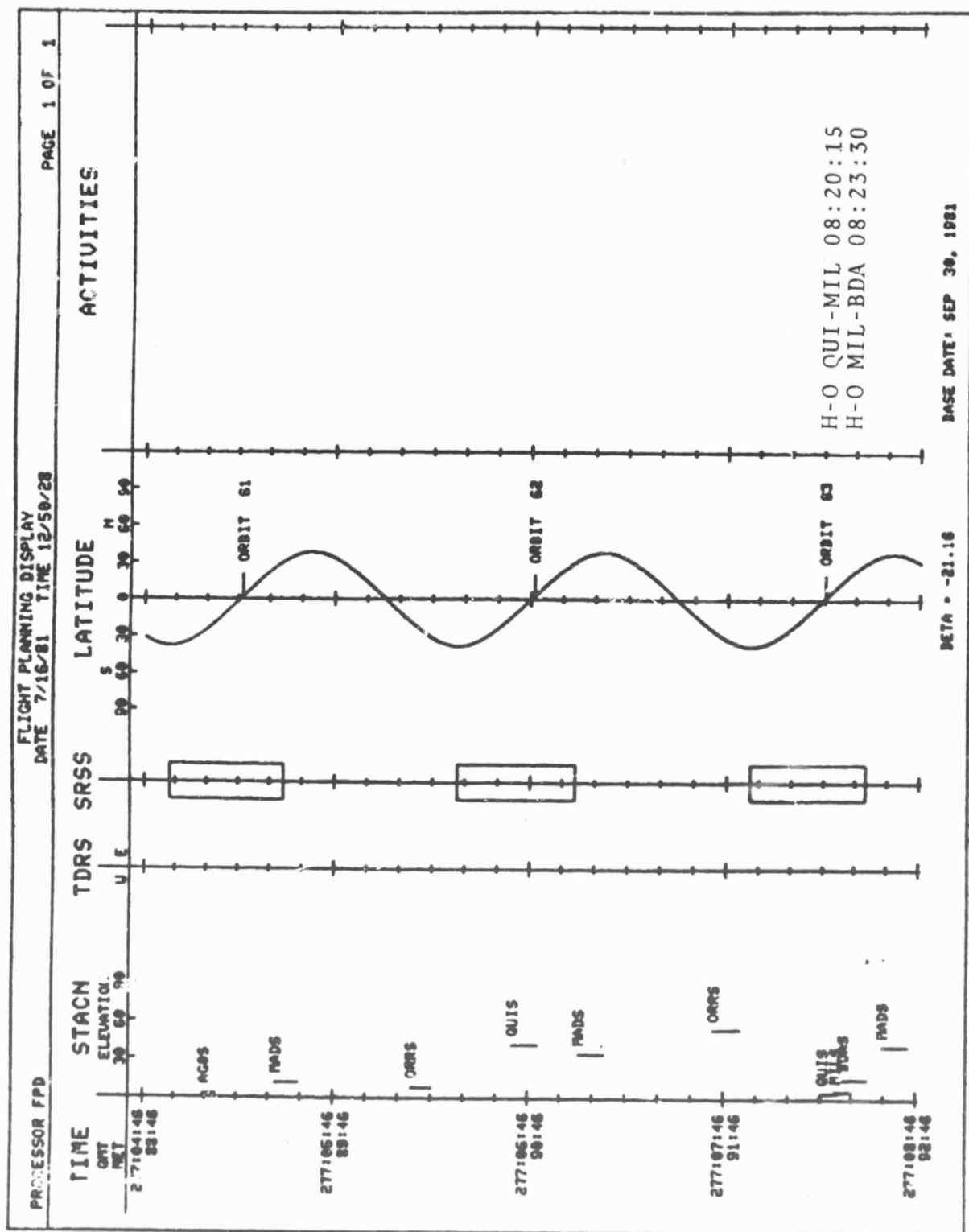
NOTES

' 1. N-A ,
 ' 2. MAX EL. 02.1 ,
 ' , ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U400A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 063 DAY 277 ,
 ' AOS 09:08:42 LOS 09:17:04 ,
 ' , MAX EL. ,
 ' , 66.4 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,



JSG#

002/RT

JSC SCH S 401A ORRS , , ,

VID 05 SIC 2002 ORB 063 DAY 277

AOS 09 : 18 : 28 LOS 09 : 22 : 50

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. NONE ,

' 2. MAX EL. 42.8 ,

' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 402A MILS , , ,

VID 05 SIC 2002 ORB 064 DAY 277

AOS 09 : 52 : 28 LOS 10 : 00 : 40

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 TO BDR AT 09:58:30 ,

' , ,

' 2. MAX EL. 75.5 ,

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 403A B9AS , , ,
 VID 05 SIC 2002 ORB 064 DAY 277
 ROS 09 : 56 : 11 LOS 10 : 04 : 23
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-0 FROM MIL AT 09:58:30 '
- ' '
- ' 2. MAX EL. 53.5 '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 404A BLTS , , ,
 VID 05 SIC 2002 ORB 064 DAY 277
 ROS 09 : 57 : 37 LOS 10 : 00 : 41
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. M-A '
- ' 2. MAX EL. 10.2 '
- ' 3. COMM CONFIG CHARLIE. '
- ' 4. NOT SCHEDULED FOR SUPPORT; '
- ' ENGINEERING TESTING ONLY. '

JSG#

002/RT

JSC SCM S 405A MADS , , ,
 VID 05 SIC 2002 ORB 064 DAY 277
 AOS 10 : 09 : 45 LOS 10 : 15 : 48
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 15.5 ,
 ' 3. COMM CONFIG DELTA. UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 406A 102S , , ,
 VID 05 SIC 2002 ORB 064 DAY 277
 AOS 10 : 27 : 39 LOS 10 : 35 : 05
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 61.9 ,
 ' , ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U407A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 064 DAY 277 ,
 ' AOS 10:43:35 LOS 10:51:00 ,
 ' , MAX EL. ,
 ' , 13.0 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 408A ORRS , , ,
VID 05 SIC 2002 ORB 064 DAY 277
AOS 10 : 52 : 47 LOS 10 : 57 : 25
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 51.2 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 409A BUCS , , ,
VID 05 SIC 2002 ORB 065 DAY 277
AOS 11 : 22 : 08 LOS 11 : 26 : 37
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO TUL AT 11:24:00 ,
- ' , ,
- ' 2. MAX EL. 03.7 ,
- ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCM S 410A TULS , , ,
VID 05 SIC 2002 ORB 065 DAY 277
AOS 11 : 22 : 18 LOS 11 : 29 : 26
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 24H ' 1.2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM BUC AT 11:24:00 '
- ' H-O TO MIL AT 11:28:30 '
- ' 2. MAX EL. 19.2 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 411A MILS , , ,
VID 05 SIC 2002 ORB 065 DAY 277
AOS 11 : 27 : 10 LOS 11 : 34 : 37
VEH LINK FREQ M REMARKS
SSO PH UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM TUL AT 11:28:30 '
- ' H-O TO BDA AT 11:32:00 '
- ' 2. MAX EL. 14.2 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 412A BDAS , , ,
 VID 05 SIC 2002 ORB 065 DAY 277
 AOS 11 : 30 : 46 LOS 11 : 38 : 33
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM MIL AT 11:32:00 ,
 , ,
 ' 2. MAX EL. 19.1 ,
 ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 413A RLTS , , ,
 VID 05 SIC 2002 ORB 065 DAY 277
 AOS 11 : 31 : 02 LOS 11 : 35 : 27
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
 ' 2. MAX EL. 26.6 ,
 ' 3. COMM CONFIG CHARLIE. ,
 ' 4. NOT SCHEDULED FOR SUPPORT; ,
 ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC FORM U414A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 065 DAY 277 ,
 ' AOS 11:45:00 LOS 11:49:11 ,
 ' , MAX EL. ,
 ' , 02.4 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 415A MADS , , ,
VID 05 SIC 2002 ORB 065 DAY 277
AOS 11 : 45 : 38 LOS 11 : 47 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 01.3; TERRAIN MASKING START ,
' AT 11:46:16, END AT 11:46:38 ,
' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCM S 416A IO2S , , ,
VID 05 SIC 2002 ORB 065 DAY 277
AOS 12 : 03 : 47 LOS 12 : 06 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 '
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 01.2 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U417A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 065 DAY 277 ,
' AOS 12:18:34 LOS 12:25:30 ,
' , MAX EL. ,
' , 09.6 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 418A ORRS , , ,
 VID 05 SIC 2002 ORB 065 DAY 277
 AOS 12 : 26 : 33 LOS 12 : 30 : 58
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. NONE ,
- ' 2. MAX EL. 24.6 ,
- ' 3. COMM CONFIG CHARLIE. ,

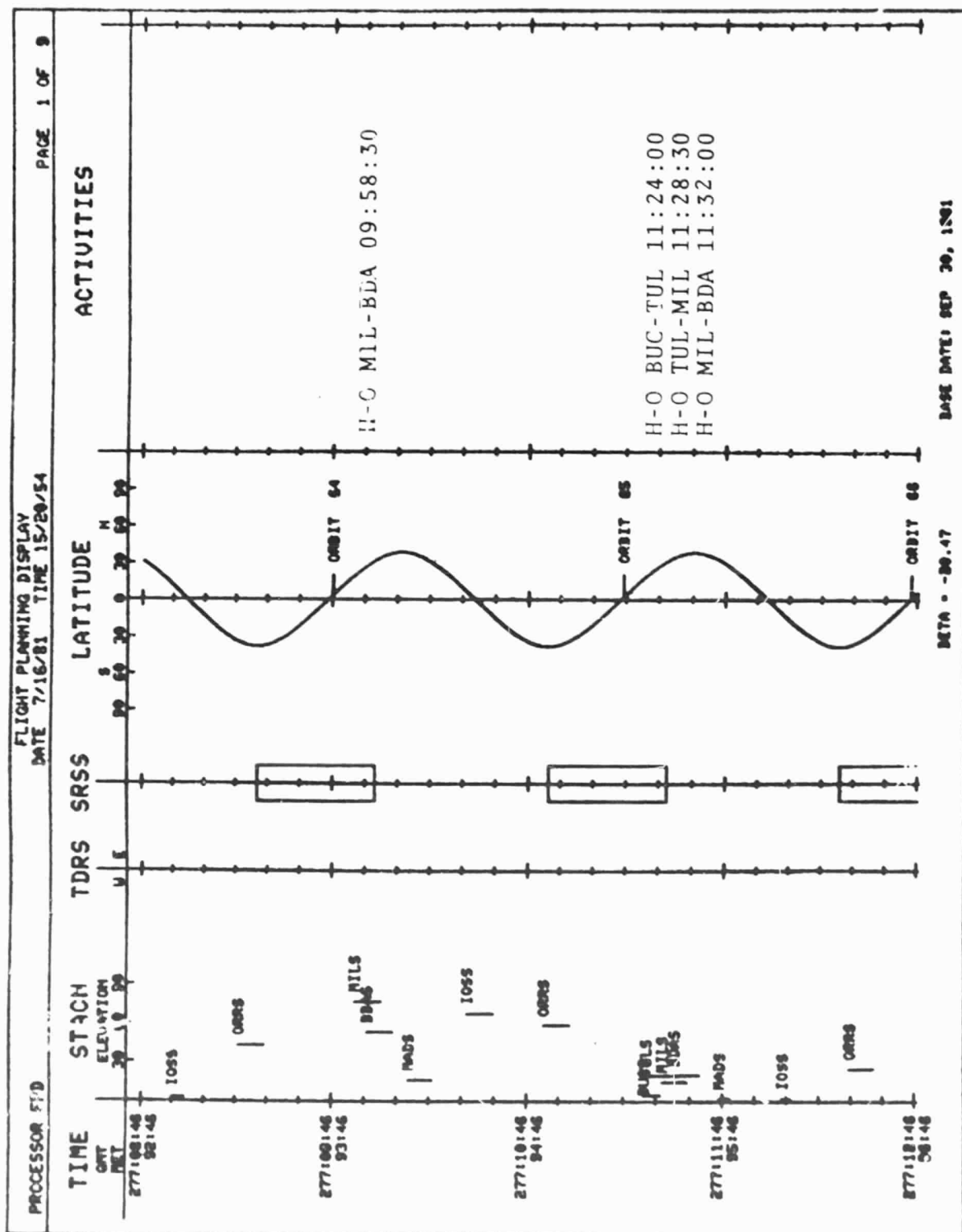
JSG#

002/RT

JSC SCM S 419A HAWS , , ,
 VID 05 SIC 2002 ORB 066 DAY 277
 AOS 12 . 45 : 57 LOS 12 : 49 : 27
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 03.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8. ,



JSG#

002/RT

JSC SCM S 420A BUCS , , ,
VID 05 SIC 2002 ORB 066 DAY 277
AOS 12 : 53 : 53 LOS 13 : 01 : 49
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H , 1,2 ,
SSO OD DL 2287.5 03 , ,
SSO DF DL 2205.0 M , ,
SSO FM DL 2250.0 13 , ,

NOTES

- ' 1. H-O TO GDS AT 12:56:30 ,
- ' , ,
- ' 2. MAX EL. 33.9 ,
- ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCM S 421A GDSS , , ,
VID 05 SIC 2002 ORB 066 DAY 277
AOS 12 : 54 : 53 LOS 13 : 01 : 17
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H , 1,2 ,
SSO OD DL 2287.5 03 , ,
SSO DF DL 2205.0 M , ,
SSO FM DL 2250.0 13 , ,

NOTES

- ' 1. HANDOVER FROM BUC AT 12:56:30 ,
- ' HANDOVER TO TUL AT 13:00:30 ,
- ' 2. MAX EL. 33.8 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 422A TULS , , ,
 VID 05 SIC 2002 ORB 066 DAY 277
 AOS 12 : 56 : 18 LOS 13 : 03 : 42
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 13:00:30 ,
- ' H-O TO MIL AT 13:03:30 ,
- ' 2. MAX EL. 43.8 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 423A MLXS , , ,
 VID 05 SIC 2002 ORB 066 DAY 277
 AOS 13 : 02 : 17 LOS 13 : 08 : 51
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM TUL AT 13:03:30 ,
- ' H-O TO BDA AT 13:08:00 ,
- ' 2. MAX EL. 08.2; MASKING START AT ,
- ' 13:02:20, END AT 13:03:05 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 424A BLTS , , ,
 VID 05 SIC 2002 ORB 066 DAY 277
 AOS 13 : 04 : 44 LOS 13 : 09 : 26
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 37.4 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCM S 425A BDAS , , ,
 VID 05 SIC 2002 ORB 066 DAY 277
 AOS 13 : 05 : 10 LOS 13 : 13 : 12
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL AT 13:08:00 ,
- ' , ,
- ' 2. MAX EL. 24.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U426A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 066 DAY 277 ,
 ' AOS 13:17:21 LOS 13:25:36 ,
 ' , MAX EL. ,
 ' , 51.3 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U427A BOTU , , ,
 ' UHF VOICE SUPPORT BOT '
 ' VID 05 SIC 2002 ORB 066 DAY 277 '
 ' AOS 13:35:11 LOS 13:39:55 '
 ' , MAX EL. '
 ' , 14.8 '
 ' NOTES '
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 '

JSC#

002/RT

JSC FORM U428A YARU , , ,
 ' UHF VOICE SUPPORT YAR '
 ' VID 05 SIC 2002 ORB 066 DAY 277 '
 ' AOS 13:52:42 LOS 14:00:37 '
 ' , MAX EL. '
 ' , 21.3 '
 ' NOTES '
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 429A HAMS , , ,
 VID 05 SIC 2002 ORB 067 DAY 277
 AOS 14 : 18 : 09 LOS 14 : 25 : 17
 VEH LINK FREQ M REMARKS
 SSO PH UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '
 NOTES
 ' 1. N-A '
 ' 2. MAX EL. 75.6 '
 ' , '
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 430A BUCS , , ,
VID 05 SIC 2002 ORB 067 DAY 277
AOS 14 : 28 : 04 LOS 14 : 35 : 59
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-0 TO GDS AT 14:30:00 ,
- ' , ,
- ' 2. MAX EL. 43.2 ,
- ' 3. COMM CONFIG CHARLIE ,
- ' 4. TV SUPPORT N-A AT BUC ,

JSG#

002/RT

JSC SCM S 431A GDSS , , ,
VID 05 SIC 2002 ORB 067 DAY 277
AOS 14 : 28 : 33 LOS 14 : 35 : 18
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-0 FROM BUC AT 14:30:00 ,
- ' H-0 TO YUL AT 14:34:30 ,
- ' 2. MAX EL. 43.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' REMOTE UHF VOICE AT AOS. ,
- ' 4. TV REMOTING REQUIRED, (SUB: MEAL ,
- ' PREPARATION) ,

JSG#

002/RT

JSC SCH S 432A TULS , , ,
UID 05 SIC 2002 ORB 067 DAY 277
ROS 14 : 30 : 55 LOS 14 : 37 : 54
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1.2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM GDS AT 14:34:30 '
- ' H-O TO MIL AT 14:37:00 '
- ' 2. MAX EL. 20.3 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
- ' 4. TV SUPPORT M-A AT TUL. '

JSG#

002/RT

JSC SCH S 433A MILS , , ,
UID 05 SIC 2002 ORB 067 DAY 277
ROS 14 : 36 : 34 LOS 14 : 44 : 08
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM TUL AT 14:37:00 '
- ' H-O TO BDA AT 14:42:00 '
- ' 2. MAX EL. 15.1 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
- ' 4. TV REMOTING REQUIRED; (SUB: MEAL '
- ' PREPARATION) '

JSG#

002/RT

JSC SCM S 434A BLTS , , ,
 VID 05 SIC 2002 ORB 067 DAY 277
 AOS 14 : 38 : 56 LOS 14 : 41 : 04
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' '

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 25.1 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCM S 435A BDAS , , ,
 VID 05 SIC 2002 ORB 067 DAY 277
 AOS 14 : 39 : 15 LOS 14 : 47 : 31
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. N-O FROM MIL AT 14:42:00 ,
- ' , ,
- ' 2. MAX EL. 51.8 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. ACQ IN MODE 23 (TV N-A AT BDA); ,
- ' SWITCH TO 13 AT MIL LOS 14:44:08 ,

JSC#

002/RT

JSC FORM U436A DKRU , , ,
 ' UHF VOICE SUPPORT DKR '
 ' VID 05 SIC 2002 ORB 067 DAY 277 '
 ' AOS 14:52:43 LOS 14:58:02 '
 ' , MAX EL. ,
 ' , 04.0 ,
 ' NOTES ,
 ' 1. COMM CONFIG KILO; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 437A ACNS , , ,
 VID 05 SIC 2002 ORB 067 DAY 277
 ROS 14 : 55 : 43 LOS 15 : 03 : 32
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 40.4 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U438A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 067 DAY 277 ,
 ' ROS 15:07:20 LOS 15:13:52 ,
 ' , MAX EL. ,
 ' , 19.1 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U439A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 067 DAY 277 ,
 ' ROS 15:20:45 LOS 15:34:52 ,
 ' , MAX EL. ,
 ' , 31.2 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 440A GWMS , , ,
VID 05 SIC 2002 ORB 067 DAY 277
AOS 15 : 41 : 31 LOS 15 : 45 : 12
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 03.1; MASKING START AT '
- ' 15:42:54; END AT 15:43:04 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCM S 441A HAWS , , ,
VID 05 SIC 2002 ORB 068 DAY 277
AOS 15 : 53 : 31 LOS 15 : 58 : 58
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. CXR OFF AT 16:00:30 '
- ' 2. MAX EL. 07.5 '
- ' '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 442A BUCS , , ,
 VID 05 SIC 2002 ORB 068 DAY 277
 AOS 16 : 02 : 23 LOS 16 : 10 : 15
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O TO GDS AT 16:04:00 ,
- ' , ,
- ' 2. MAX EL. 37.2 ,
- ' 3. COMM CONFIG CHARLIE ,

JSG#

002/RT

JSC SCH S 443A GDSS , , ,
 VID 05 SIC 2002 ORB 068 DAY 277
 AOS 16 : 02 : 54 LOS 16 : 09 : 47
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM BUC AT 16:04:00 ,
- ' H-O TO TUL AT 16:09:00 ,
- ' 2. MAX EL. 42.1 ,
- ' 3. COMM CONFIG BELTA, UHF FREQ 296.8 ,
- ' REMOTE UHF VOICE AT AOS. ,

JSG#

002/RT

JSC SCH S 444R TULS , , ,
VID 05 SIC 2002 ORB 068 DAY 277
ROS 16 : 05 : 13 LOS 16 : 12 : 29
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM GDS AT 16:09:00 ,
' H-O TO MIL AT 16:11:30 ,
' 2. MAX EL. 33.9 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 445A MILS , , ,
VID 05 SIC 2002 ORB 068 DAY 277
ROS 16 : 10 : 28 LOS 16 : 18 : 46
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM TUL AT 16:11:30 ,
' H-O TO BDA AT 16:18:00 ,
' 2. MAX EL. 65.1 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 446A BDAS , , ,
 VID 05 SIC 2002 ORB 068 DAY 277
 AOS 16 : 14 : 21 LOS 16 : 18 : 56
 UEM LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-0 FROM MIL AT 16:18:00 ,
 , ,
 ' 2. MAX EL. 04.7 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 447A ACNS , , ,
 VID 05 SIC 2002 ORB 068 DAY 277
 AOS 16 : 32 : 23 LOS 16 : 35 : 19
 UEM LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

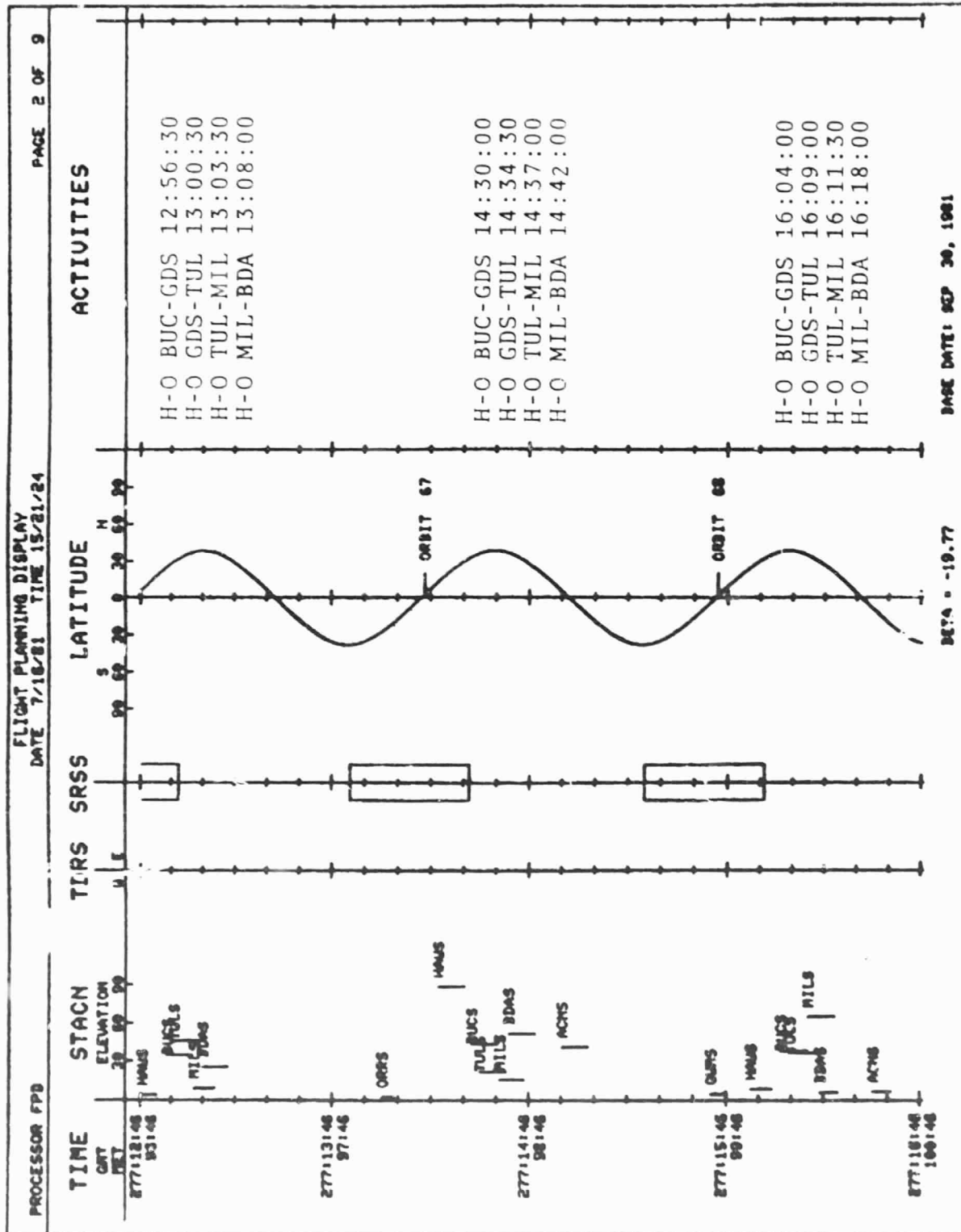
NOTES

' 1. M-A ,
 ' 2. MAX EL. 05.4 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U448A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 068 DAY 277 ,
 ' AOS 16:43:36 LOS 16:46:30 ,
 ' , MAX EL. ,
 ' , 04.5 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,



JSC#

002/RT

JSC FORM U449A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 068 DAY 277 ,
 ' AOS 17:03:17 LOS 17:05:35 ,
 ' , MAX EL. ,
 ' , 00.5 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 450A GWMS , , ,
 VID 05 SIC 2002 ORB 069 DAY 277
 AOS 17 : 03 : 17 LOS 17 : 21 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 52.4 ,
 ' , ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 451A BUCS , , ,
 VID 05 SIC 2002 ORB 069 DAY 277
 AOS 17 : 36 : 34 LOS 17 : 44 : 26
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,
 NOTES
 ' 1. H-0 TO GDS AT 17:38:00 ,
 ' , ,
 ' 2. MAX EL. 53.2 ,
 ' 3. COMM CONFIG CHARLIE ,
 ' 4. TV SUPPORT N-A AT BUC ,

JSG#

002/RT

JSC SCM S 452A GDSS , , ,
VID 05 SIC 2002 ORB 069 DAY 277
AOS 17 : 37 : 00 LOS 17 : 43 : 34
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1.2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

' 1. H-O FROM BUC AT 17:38:00 '
' H-O TO TUL AT 17:43:00 '
' 2. MAX EL. 39.9 '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
' REMOTE UHF VOICE AT AOS. '
' 4. TV REMOTING REQUIRED, (SUB: EVA '
' DEMO) '

JSG#

002/RT

JSC SCM S 453A TULS , , ,
VID 05 SIC 2002 ORB 069 DAY 277
AOS 17 : 39 : 18 LOS 17 : 46 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1.2 '
SSO OD DL 2287.5 03 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

' 1. H-O FROM GDS AT 17:43:00 '
' H-O TO MIL AT 17:46:00 '
' 2. MAX EL. 28.9 '
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
' 4. TV SUPPORT M-A AT TUL. '

JSG#

002/RT

JSC SCH S 454A MILS , , ,
 VID 05 SIC 2002 ORB 069 DAY 277
 AOS 17 : 45 : 43 LOS 17 : 50 : 22
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1:2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. M-0 FROM TUL AT 17:46:00 ,
- ' CXR OFF AT 17:50:25 ,
- ' 2. MAX EL. 04.0 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. TV REMOTING REQUIRED; (SUB: EVA ,
- ' DEMO). ,

JSG#

002/RT

JSC SCH S 455A QUIS , , ,
 VID 05 SIC 2002 ORB 069 DAY 277
 AOS 17 : 50 : 29 LOS 17 : 54 : 40
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1:2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 17:50:25 ,
- ' 2. MAX EL. 08.0 ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. ,

JSC#

002/RT

JSC FORM U456A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 069 DAY 277 ,
 ' AOS 18:18:40 LOS 18:20:32 ,
 ' , MAX EL. ,
 ' , 02.8 ,

NOTES

- ' 1. COMM CONFIG KILO; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 457A GWMS , , ,
VID 05 SIC 2002 ORB 070 DAY 277
AOS 18 : 51 : 33 LOS 18 : 52 : 18
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 02.1 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 458A HAWS , , ,
VID 05 SIC 2002 ORB 070 DAY 277
AOS 19 : 06 : 26 LOS 19 : 07 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 00.9 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' 4. NOT SCHEDULED FOR THIS PASS. ,
' ,

JSG#

002/RT

JSC SCH S 459A BUCS , , ,
 UID 05 SIC 2002 ORB 070 DAY 277
 AOS 19 : 11 : 14 LOS 19 : 16 : 59
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO GDS AT 19:13:30 ,
- ' , ,
- ' 2. MAX EL. 7.2 ,
- ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 460A GDSS , , ,
 UID 05 SIC 2002 ORB 070 DAY 277
 AOS 19 : 11 : 58 LOS 19 : 14 : 51
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM BUC AT 19:13:30 ,
- ' CXR OFF AT 19:15:00 ,
- ' 2. MAX EL. 05.8 MASKING START AT ,
- ' 19:12:43 END AT 19:13:05 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 461A TULS , , ,

VID 05 SIC 2002 ORB 070 DAY 277

AOS 19 : 15 : 12 LOS 19 : 18 : 14

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 24H ' 1,2 ,

SSO OD DL 2287.5 03 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. CXR ON AT 19:15:00 ,

' , ,

' 2. MAX EL. 01.6 ,

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 462A QUIS , , ,

VID 05 SIC 2002 ORB 070 DAY 277

AOS 19 : 24 : 26 LOS 19 : 31 : 02

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 17.8 ,

' , ,

' 3. COMM CONFIG CHARLIE ,

JSC#

002/RT

JSC FORM U463A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 070 DAY 277 ,
' AOS 19:52:10 LOS 19:58:10 ,
' MAX EL. ,
' 10.2 ,
' NOTES ,
' 1. COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

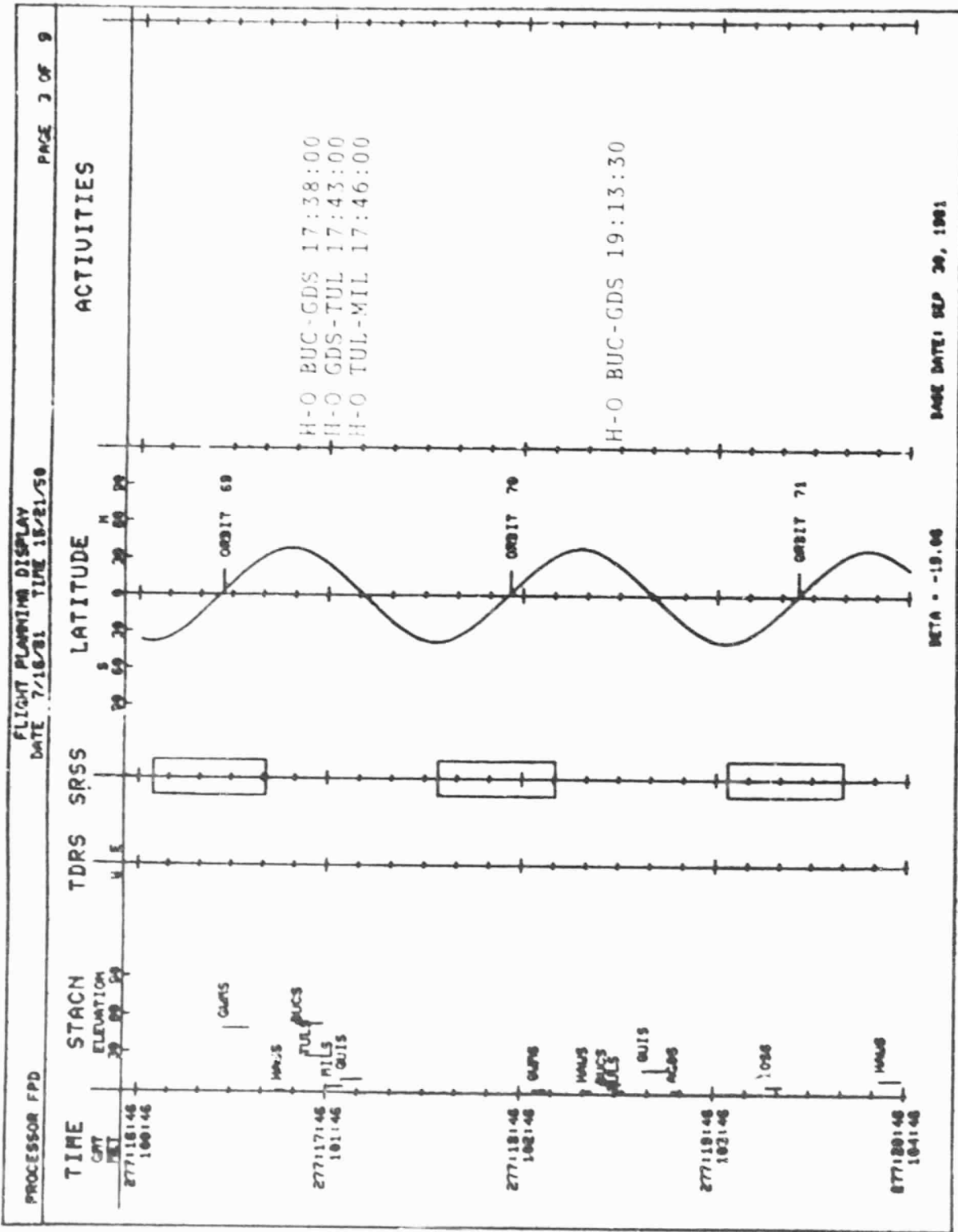
002/RT

JSC SCH S 464A I02S , , ,
VID 05 SIC 2002 ORB 070 DAY 277
AOS 20 : 03 : 02 LOS 20 : 06 : 59
VEH LINK FREQ M REMARKS
SSO PM UL 1831.7 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 04.0 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 465A HAWS , , ,
VID 05 SIC 2002 ORB 071 DAY 277
AOS 20 : 39 : 03 LOS 20 : 44 : 17
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 09.6 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,



JSG#

002/RT

JSC SCM S 466A AGOS , , ,
 VID 05 SIC 2002 ORB 071 DAY 277
 ROS 21 : 04 : 23 LOS 21 : 10 : 26
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-A ,
 ' 2. MAX EL. 23.3 ,
 ' 3. COMM CONFIGURATION CHARLIE ,

JSC#

002/RT

JSC FORM U467A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 071 DAY 277 ,
 ' ROS 21:26:27 LOS 21:33:22 ,
 ' , MAX EL. ,
 ' , 47.5 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 468A IO2S , , ,
 VID 05 SIC 2002 ORB 071 DAY 277
 ROS 21 : 14 : 24 LOS 21 : 42 : 26
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-A ,
 ' 2. MAX EL. 42.5 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 469A HAWS , , ,
VID 05 SIC 2002 ORB 072 DAY 277
AOS 22 : 11 : 53 LOS 22 : 19 : 24
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 53.3 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 470A AGOS , , ,
VID 05 SIC 2002 ORB 072 DAY 277
AOS 22 : 38 : 46 LOS 22 : 44 : 58
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 36.3 ,
' 3. COMM CONFIGURATION CHARLIE ,

JSG#

002/RT

JSC SCM S 471A AGOS , , ,
VID 05 SIC 2002 ORB 073 DAY 278
ROS 00 : 13 : 31 LOS 00 : 19 : 08
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 21.8 ,
' 3. COMM CONFIGURATION CHARLIE. ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

JSG#

002/RT

JSC SCM S 472A ACNS , , ,
VID 05 SIC 2002 ORB 073 DAY 278
ROS 00 : 28 : 40 LOS 00 : 34 : 40
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 06.6; KEYHOLE START AT ,
' 00:29:18, END AT 00:30:23 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
' PERIOD. ,

FLIGHT PLANNING DISPLAY
DATE 7/18/81 TIME 15/22/12

PROCESSOR FPD

ACTIVITIES

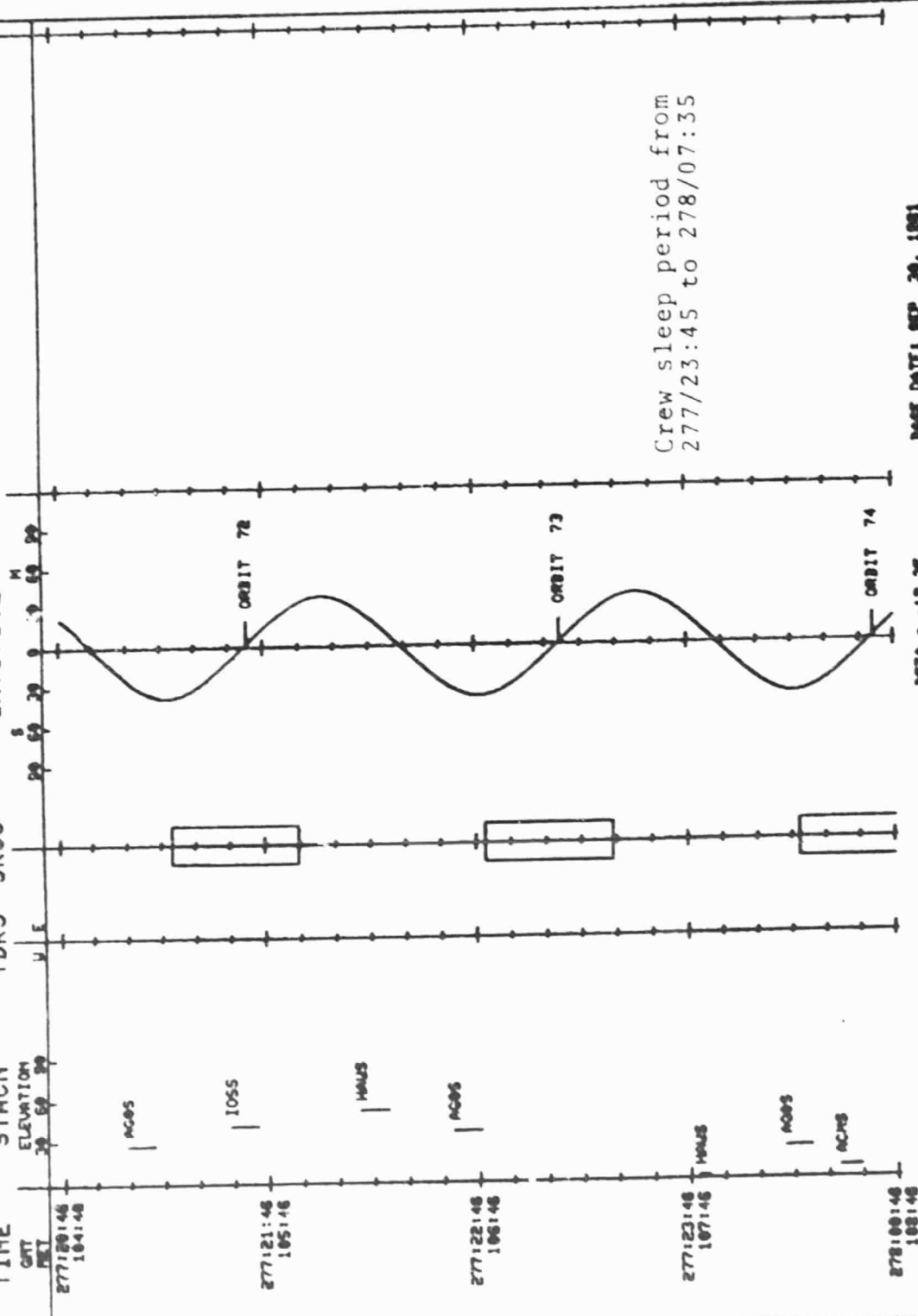
LATITUDE

SRSS

TDRS

STACN
ELEVATION

TIME
GMT
MET



BASE DATE: SEP 30, 1981

BETA = -18.36

JSG#

002/RT

JSC SCM S 473A GWMS , , ,
 VID 05 SIC 2002 ORB 074 DAY 278
 ROS 01 : 12 : 11 LOS 01 : 16 : 05
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 05.9 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCM S 474A AGOS , , ,
 VID 05 SIC 2002 ORB 074 DAY 278
 ROS 01 : 47 : 40 LOS 01 : 53 : 18
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 15 ' '

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 40.5 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCM S 475A ACNS , , ,
 VID 05 SIC 2002 ORB 074 DAY 278
 AOS 02 : 03 : 20 LOS 02 : 09 : 41
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H , 1,2 ,
 SSO OD DL 2287.5 05 , ,
 SSO DF DL 2205.0 M , ,
 SSO FM DL 2250.0 15 , ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 26.6; KEYHOLE START AT ,
 ' 02:08:03; END AT 02:09:12 ,
 ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
 ' UHF H-0 TO DKR AT 02:09:30. ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSC#

002/RT

JSC FORM U476A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 074 DAY 278 ,
 ' AOS 02:07:28 LOS 02:10:37 ,
 ' MAX EL. ,
 ' 01.2 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO; UHF FREQ 296.8 ,
 ' H-0 FROM ACM AT 02:09:30 ,
 ' 2.INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

002/RT

JSC SCM S 477A GWMS , , ,
 VID 05 SIC 2002 ORB 075 DAY 278
 ROS 02 : 44 : 11 LOS 02 : 51 : 36
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 41.9 ,
 ' ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSG#

002/RT

JSC SCM S 478A AGOS , , ,
 VID 05 SIC 2002 ORB 075 DAY 278
 ROS 03 : 21 : 37 LOS 03 : 27 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 17.7 ,
 ' 3. COMM CONFIGURATION CHARLIE. ,
 ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

JSC#

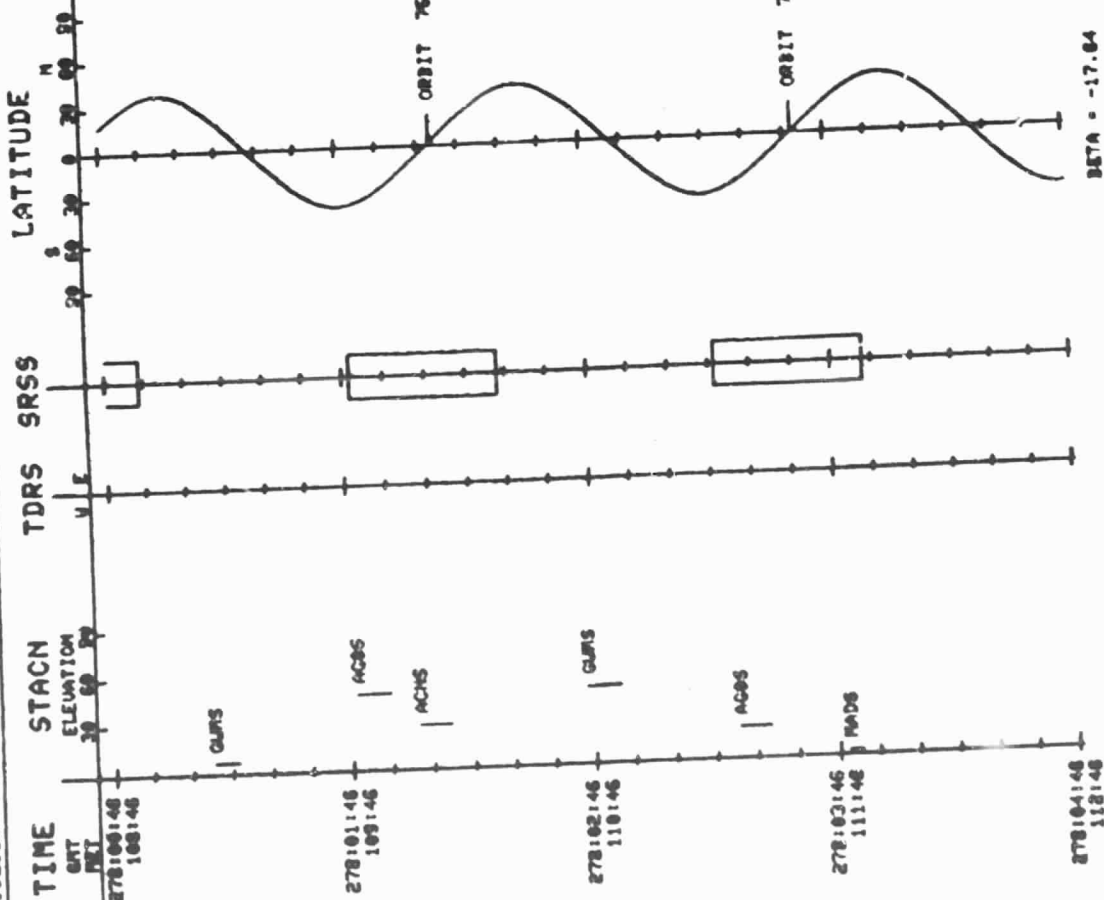
002/RT

JSC FORM U479A BKRU , , ,
 ' UHF VOICE SUPPORT BKR ,
 ' VID 05 SIC 2002 ORB 076 DAY 278 ,
 ' ROS 03:38:50 LOS 03:47:01 ,
 ' , MAX EL. ,
 ' , 83.2 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' ,
 ' 2.INHIBIT UPLINK VOICE FOR CREW SLEEP ,
 ' PERIOD. ,

FLIGHT PLANNING DISPLAY
DATE 7/18/81 TIME 15/22/34

PROCESSOR FPD

ACTIVITIES



PAGE DATE: SEP 30, 1981

BETA = -17.84

JSG#

002/RT

JSC SCM S 480A QUIS , , ,
 VID 05 SIC 2002 ORB 076 DAY 278
 AOS 05 : 00 : 16 LOS 05 : 02 : 22
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 02.0 ,
- ' ,
- ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSC#

002/RT

JSC FORM U481A DKRU , , ,
 ' UHF VOICE SUPPORT BKR ,
 ' VID 05 SIC 2002 ORB 077 DAY 278 ,
 ' AOS 05:14:32 LOS 05:19:41 ,
 ' , MAX EL. ,
 ' 04.1 ,

NOTES

- ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
- ' UHF H-Q TO MAD AT 05:19:30. ,
- ' 2.INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCM S 482A MADS , , ,
 VID 05 SIC 2002 ORB 077 DAY 278
 AOS 05 : 19 : 25 LOS 05 : 25 : 37
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OB DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 14.7 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCH S 483A ORRS , , ,
VID 05 SIC 2002 ORB 077 DAY 278
AOS 06 : 03 : 39 LOS 06 : 05 : 46
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 12.1 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,
- ' INHIBIT UPLINK VOICE FOR CREW SLEEP ,
- ' PERIOD. ,

JSG#

002/RT

JSC SCH S 484A QUIS , , ,
VID 05 SIC 2002 ORB 077 DAY 278
AOS 06 : 32 : 53 LOS 06 : 39 : 28
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 15 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 61.5 ,
- ' 3. COMM CONFIG CHARLIE. INHIBIT UPLINK ,
- ' VOICE FOR CREW SLEEP PERIOD. ,

JSG#

002/RT

JSC SCH S 485A BDAS , , ,
 VID 05 SIC 2002 ORB 078 DAY 278
 AOS 06 : 43 : 37 LOS 06 : 45 : 00
 UEM LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF , 1,2,4 ,
 SSO OD DL 2287.5 05 , 4 ,
 SSO DF DL 2205.0 M , ,
 SSO FM DL 2250.0 15 , ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 00.3 ,
 ' , ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. LOW ELEVATION PASS. STA NOT SCHED ,
 ' FOR SUPPORT. ,

JSG#

002/RT

JSC SCH S 486A MADS , , ,
 VID 05 SIC 2002 ORB 078 DAY 278
 AOS 06 : 53 : 02 LOS 06 : 59 : 43
 UEM LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H , 1,2 ,
 SSO OD DL 2287.5 05 , ,
 SSO DF DL 2205.0 M , ,
 SSO FM DL 2250.0 13 , ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 37.2 ,
 ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSC#

002/RT

JSC FORM U487A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 078 DAY 278 ,
 ' AOS 07:26:46 LOS 07:34:22 ,
 ' , MAX EL. ,
 ' , 15.1 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 488A ORRS , , ,
VID 05 SIC 2002 ORB 078 DAY 278
AOS 07 : 34 : 49 LOS 07 : 40 : 30
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 60.2 ,
- ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCM S 489A MLXS , , ,
VID 05 SIC 2002 ORB 079 DAY 278
AOS 08 : 10 : 58 LOS 08 : 16 : 45
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 TO BDA AT 08:16:00 ,
- ' , ,
- ' 2. MAX EL. 24.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 490A BDAS , , ,
VID 05 SIC 2002 ORB 079 DAY 278
ROS 08 : 13 : 59 LOS 08 : 21 : 51
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL AT 08:16:00 ,
- ' 2. MAX EL. 24.1 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

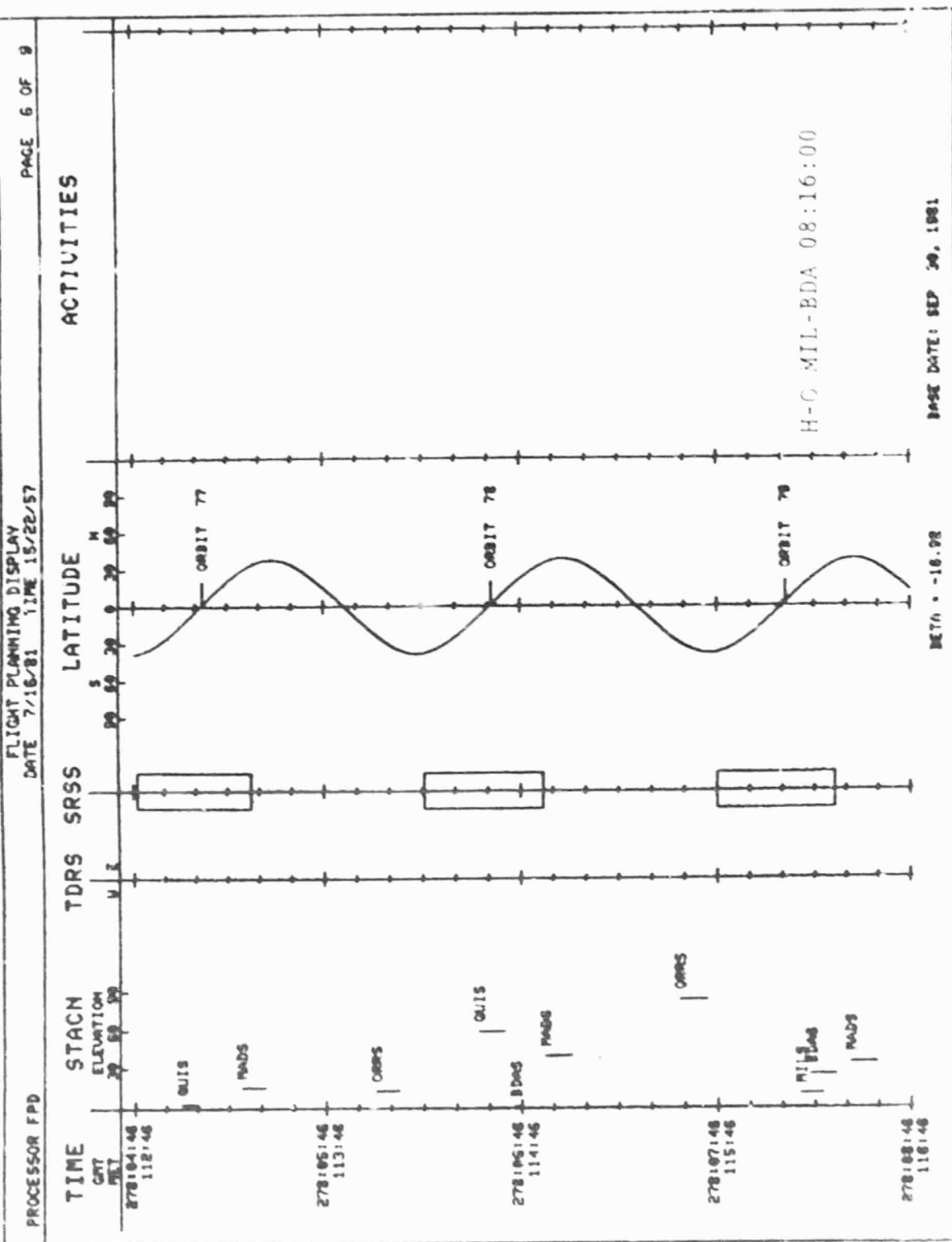
JSG#

002/RT

JSC SCH S 491A MADS , , ,
VID 05 SIC 2002 ORB 079 DAY 278
ROS 08 : 27 : 15 LOS 08 : 33 : 51
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 33.8 ,
- ' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,



JSG#

002/RT

JSC SCM S 492A I02S , , ,
 VID 05 SIC 2002 ORB 079 DAY 278
 ROS 08 : 45 : 39 LOS 03 : 51 : 52
 VEH LINK FREQ M REMARKS
 SSO PM UL 1831.7 24H ' 1,2 '
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 06.8 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U493A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 079 DAY 278 ,
 ' ROS 09:00:25 LOS 09:08:41 ,
 ' , MAX EL. ,
 ' , 36.3 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 494A ORRS , , ,
 VID 05 SIC 2002 ORB 079 DAY 278
 ROS 09 : 10 : 14 LOS 09 : 14 : 36
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 39.2 ,
 ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCH S 495A TULS , , ,
 UID 05 SIC 2002 ORB 080 DAY 278
 AOS 09 : 42 : 00 LOS 09 : 44 : 32
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' 4 ,

NOTES

' 1. H-O TO MIL AT 09:44:30 ,
 , ,
 ' 2. MAX EL. 01.9 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. SWITCH TO MODE 23 AT MIL AOS ,
 ' 09:44:07 (TV N-A AT TUL). ,

JSG#

002/RT

JSC SCH S 496A MLXS , , ,
 UID 05 SIC 2002 ORB 080 DAY 278
 AOS 09 : 44 : 07 LOS 09 : 52 : 15
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-O FROM TUL AT 09:44:30 ,
 ' H-O TO BDA AT 09:50:00 ,
 ' 2. MAX EL. 52.9 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. TV REMOTING REQUIRED, (SUB: PLB TV ,
 ' AERO-SURFACE CYCLING) ,

JSG#

002/RT

JSC SCH S 497A BDAS , , ,
UID 05 SIC 2002 ORB 080 DAY 278
AOS 09 : 47 : 55 LOS 09 : 55 : 58
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' 4 '

NOTES

- ' 1. H-O FROM MIL AT 09:50:00 '
- ' 2. MAX EL. 35.2 '
- ' '
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
- ' 4. ACQ IN MODE 23 (TV N-A AT BDA) THEN '
- ' SWITCH TO 13 AT MIL LOS 09:52:15. '

JSG#

002/RT

JSC SCH S 498A BLTS , , ,
UID 05 SIC 2002 ORB 080 DAY 278
AOS 09 : 49 : 19 LOS 09 : 52 : 23
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 23 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 14.0; LOS DURING THIS PASS '
- ' DUE TO KEYHOLE AND TERRAIN MASKING. '
- ' 3. COMM CONFIG CHARLIE. '
- ' 4. NOT SCHEDULED FOR SUPPORT; '
- ' ENGINEERING TESTING ONLY. '

JSG#

002/RT

JSC SCH S 499A MADS , , ,

VID 05 SIC 2002 ORB 080 DAY 278

AOS 10 : 01 : 25 LOS 10 : 07 : 21

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 25H ' 1,2 ,

SSO OD DL 2287.5 05 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 11.2 ,

' 3. COMM CONFIG DELTA UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 500A 102S , , ,

VID 05 SIC 2002 ORB 080 DAY 278

AOS 10 : 18 : 45 LOS 10 : 26 : 27

VEH LINK FREQ M REMARKS

SSO PM UL 1831.7 24H ' 1,2 ,

SSO OD DL 2287.5 03 ' ,

SSO DF DL 2205.0 M ' ,

SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,

' 2. MAX EL. 25.3 ,

' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U501A YARU , , ,

' UHF VOICE SUPPORT YAR ,

' VID 05 SIC 2002 ORB 080 DAY 278 ,

' AOS 10:35:28 LOS 10:42:38 ,

' MAX EL. ,

' 11.0 ,

' NOTES ,

' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 502A ORRS , , ,
 VID 05 SIC 2002 ORB 080 DAY 278
 AOS 10 : 44 : 22 LOS 10 : 48 : 58
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
 ' 2. MAX EL. 66.5 ,
 ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

002/RT

JSC SCH S 503A BUCS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 12 : 40 LOS 11 : 18 : 44
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O TO TUL AT 11:16.00 ,
 ' , ,
 ' 2. MAX EL. 7.4 ,
 ' 3. COMM CONFIG CHARLIE. ,

JSG#

002/RT

JSC SCH S 504R TULS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 13 : 43 LOS 11 : 21 : 10
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1:2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

' 1. H-O FROM BUC AT 11:16:00 '
 ' H-O TO MIL AT 11:20:00 '
 ' 2. MAX EL. 32.0 '
 ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
 ' UHF H-O FROM GBS AT 11:17:00 '
 ' 4. TV SUPPORT N-A AT TUL. '

JSG#

002/RT

JSC SCH S 505R GBSS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 14 : 35 LOS 11 : 17 : 40
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1:2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 23 ' 4 '

NOTES

' 1. 3-WAY SUPPORT WITH BUC AND TUL '
 ' '
 ' 2. MAX EL. 07.6 '
 ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
 ' REMOTE UHF VOICE AT AOS. '
 ' UHF H-O TO TUL AT 11:17:00 '
 ' 4. TV REMOTING REQ; (SUB: PAYLOAD DAY) '

JS64

002/RT

JSC SCH S 506A MILS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 19 : 04 LOS 11 : 26 : 09
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

- ' 1. H-O FROM TUL AT 11:20:00 ,
- ' H-O TO BDR AT 11:25:00 ,
- ' 2. MAX EL. 11.3 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,
- ' 4. TV REMOTING REQUIRED, (SUB: PAYLOAD ,
- ' DAY TV) ,

JS64

002/RT

JSC SCH S 507A BLTS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 22 : 06 LOS 11 : 27 : 04
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 36.2 ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCM S 508A BDAS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 11 : 22 : 33 LOS 11 : 30 : 13
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 23 ' 4 ,

NOTES

' 1. H-0 FROM MIL AT 11:25:00 ,
 ' 2. MAX EL. 18.3 ,
 ' ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. ACQUIRE IN MODE 23 (TV M-A AT BDA), ,
 ' THEN CHANGE TO MODE 13 AT MIL LOS ,
 ' 11:26:09. ,

JSC#

002/RT

JSC FORM U509A DKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 081 DAY 278 ,
 ' AOS 11:35:53 LOS 11:41:48 ,
 ' MAX EL. ,
 ' 05.7 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U510A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 081 DAY 278 ,
 ' AOS 11:53:52 LOS 11:55:00 ,
 ' MAX EL. ,
 ' 01.0 ,
 ' NOTES ,
 ' 1. JMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U511A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 081 DAY 278 ,
 ' AOS 12:10:16 LOS 12:17:20 ,
 ' , MAX EL. ,
 ' , 10.5 ,
 ' NOTES ,
 ' 1. COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 512A ORRS , , ,
 VID 05 SIC 2002 ORB 081 DAY 278
 AOS 12 : 18 : 08 LOS 12 : 21 : 20
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 14.7 ,
 ' 3. COMM CONFIGURATION CHARLIE. ,

JSG#

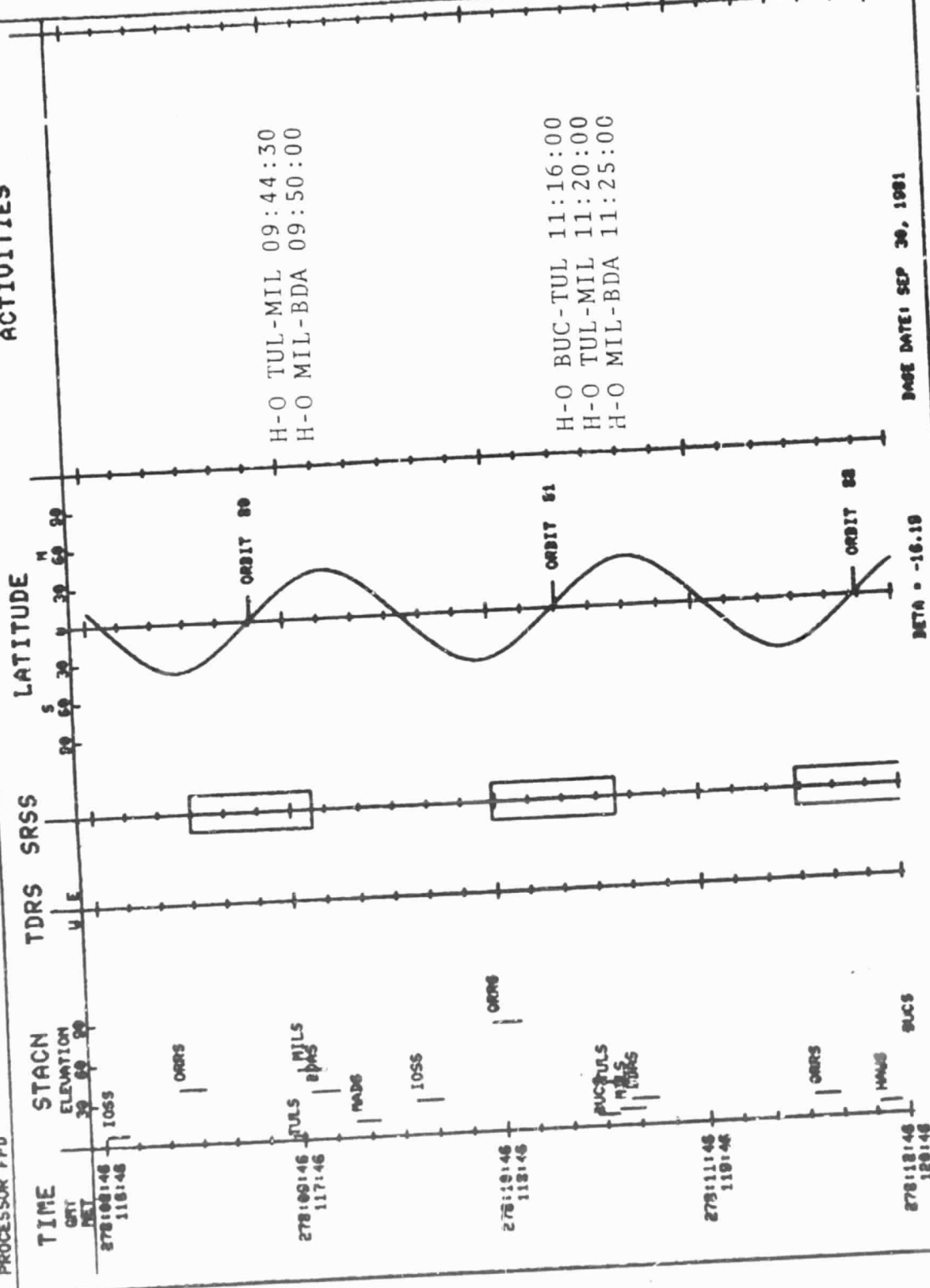
002/RT

JSC SCM S 513A HANS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 AOS 12 : 36 : 48 LOS 12 : 42 : 07
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,
 NOTES
 ' 1. CXR OFF AT 12:43:30 ,
 ' 2. MAX EL. 07.5; KEYHOLE START AT ,
 ' 12:36:52, END AT 12:37:50 ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

FLIGHT PLANNING DISPLAY
DATE 7/16/81 TIME 15/23/21

PROCESSOR FPD

ACTIVITIES



JSG#

002/RT

JSC SCH S 514A BUCS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 AOS 12 : 45 : 27 LOS 12 : 53 : 27
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1.2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. CXR ON AT 12:43:30 '
 ' H-O TO GDS AT 12:48:00 '
 ' 2. MAX EL. 56.1 '
 ' 3. COMM CONFIG CHARLIE. '

JSG#

002/RT

JSC SCH S 515A GDSS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 AOS 12 : 46 : 53 LOS 12 : 52 : 54
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1.2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. H-O FROM BUC AT 12:48:00 '
 ' H-O TO TUL AT 12:52:30 '
 ' 2. MAX EL. 50.6 '
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 '
 ' REMOTE UHF VOICE AT AOS. '

JSG#

002/RT

JSC SCH S 516A TULS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 ROS 12 : 48 : 01 LOS 12 : 55 : 17
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24M ' 1,2 '
 SSO OB DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM GDS AT 12:52:30 '
- ' H-O TO MIL AT 12:55:00 '
- ' 2. MAX EL. 31.3 '
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '

JSG#

002/RT

JSC SCH S 517A NLXS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 ROS 12 : 54 : 03 LOS 13 : 00 : 26
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25M ' 1,2 '
 SSO OB DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

- ' 1. H-O FROM TUL AT 12:55:00 '
- ' H-O TO BDA AT 12:59:00 '
- ' 2. MAX EL. 08.6; KEYHOLE START AT '
- ' 12:54:05; END AT 12:54:40 '
- ' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 '

JSG#

002/RT

JSC SCH S 518A BLTS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 AOS 12 : 55 : 51 LOS 13 : 00 : 49
 VEH LINK FREQ M REMARKS
 SSO PH UL 2106.4 OFF ' 1,2,4 '
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 49.4 ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCH S 519A BBAS , , ,
 VID 05 SIC 2002 ORB 082 DAY 278
 AOS 12 : 56 : 47 LOS 13 : 04 : 51
 VEH LINK FREQ M REMARKS
 SSO PH UL 2106.4 25M ' 1,2 '
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM NIL AT 12:59:00 ,
- ' 2. MAX EL. 32.0 ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC FORM U520A BKRU , , ,
 ' UHF VOICE SUPPORT DKR ,
 ' VID 05 SIC 2002 ORB 082 DAY 278 ,
 ' AOS 13:08:56 LOS 13:17:11 ,
 ' , MAX EL. ,
 ' , 55.8 ,
 ' NOTES ,
 ' 1. COMM CONFIG KILO; UHF FREQ 236.8 ,
 ' UHF H-O TO ACN AT 13:17:00. ,

C-4

JSG#

002/RT

JSC SCH S 521A ACNS , , ,
VID 05 SIC 2002 ORB 082 DAY 278
ROS 13 : 16 : 55 LOS 13 : 19 : 02
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. N-A ,
' 2. MAX EL. 02.1 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
' UHF H-O FROM DKR AT 13:17:00 ,

JSC#

002/RT

JSC FORM U522A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 082 DAY 278 ,
' ROS 13:25:53 LOS 13:31:39 ,
' , MAX EL. ,
' , 27.5 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U523A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 082 DAY 278 ,
' ROS 13:44:15 LOS 13:52:23 ,
' , MAX EL. ,
' , 31.4 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 524A HAWS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 14 : 09 : 51 LOS 14 : 16 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF AT 14:18:00 ,
- ' 2. MAX EL. 36.5 ,
- ' , ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 525A PTTS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 14 : 18 : 33 LOS 14 : 26 : 12
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 N-A ' ,
SSO OD DL 2287.5 03 ' 3,4 ,
SSO DF DL 2205.0 N-A ' ,
SSO FM DL 2250.0 N-A ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 60.6 ,
- ' 3. WTR OPS CONTROL SELECT AND ROUTE ,
- ' PTT-VDT RT TLM DATA TO STC AND BUC. ,
- ' 4. DATA FLOW CHECKOUT FOR REENTRY ,
- ' SUPPORT. ,

JS64

002/RT

JSC SCM S 526A UDTs , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 14 : 18 : 56 LOS 14 : 25 : 25
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 N-A , ,
SSO OD DL 2287.5 03 , 3,4 ,
SSO DF DL 2205.0 N-A , ,
SSO FM DL 2250.0 N-A , ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 24.9 ,
- ' 3. WTR OPS CONTROL SELECT AND ROUTE ,
' PTT-VDI RT TLM DATA TO STC AND BUC. ,
- ' 4. DATA FLOW CHECKOUT FOR REENTRY ,
' SUPPORT. ,

JS64

002/RT

JSC FORM S527A I02S , , ,
' S BAND SUPPORT SCF ,
' VID 05 SIC 2002 ORB 083 DAY 278 ,
' , ,
' 1. WTR R-T TLM AVAILABLE BETWEEN ,
' 14:18:33 AND 14:26:12. ,
' ROUTE TO JSC FOR REENTRY SUPPORT ,
' VALIDATION.INHIBIT UPON DFE REQUEST ,
' ONLY. ,
' 2. COMM CONFIG JULIET. ,

JSG#

002/RT

JSC SCH S 528A BUCS , , ,
 VID 05 SIC 2002 ORB 083 DAY 278
 ROS 14 : 19 : 49 LOS 14 : 27 : 35
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR ON AT 14:18:00 ,
- ' H-O TO GDS AT 14:21:30 ,
- ' 2. MAX EL. 36.2 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. WTR RT TLM AVAILABLE FROM 14:18:33 ,
- ' TO 14:26:12. USE FOR DATA FLOW VAL ,
- ' PRIOR TO WTR REENTRY SUPPORT. ,

JSG#

002/RT

JSC SCH S 529A GDSS , , ,
 VID 05 SIC 2002 ORB 083 DAY 278
 ROS 14 : 20 : 13 LOS 14 : 26 : 56
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BUC AT 14:21:30 ,
- ' H-O TO TUL AT 14:26:30 ,
- ' 2. MAX EL. 38.3 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' REMOTE UHF VOICE AT ROS. ,

JSG#

002/RT

JSC SCM S 530A TULS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 14 : 22 : 37 LOS 14 : 29 : 35
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM GDS AT 14:26:30 ,
' H-O TO NIL AT 14:29:00 ,
' 2. MAX EL. 20.4 ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCM S 531A MILS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 14 : 28 : 06 LOS 14 : 34 : 42
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-O FROM TUL AT 14:29:00 ,
' H-O TO BDA AT 14:34:00 ,
' 2. MAX EL. 18.2 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ. 296.8 ,

JSG#

002/RT

JSC SCH S 532A BLTS , , ,
 VID 05 SIC 2002 ORB 083 DAY 278
 AOS 14 : 30 : 25 LOS 14 : 32 : 38
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2,4 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. M-A ,
- ' 2. MAX EL. 17.6; SW MASKING START AT ,
- ' 14:30:30, END AT 14:32:09 ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NOT SCHEDULED FOR SUPPORT; ,
- ' ENGINEERING TESTING ONLY. ,

JSG#

002/RT

JSC SCH S 533A BDAS , , ,
 VID 05 SIC 2002 ORB 083 DAY 278
 AOS 14 : 30 : 53 LOS 14 : 38 : 55
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM MIL AT 14:34:00 ,
- ' 2. MAX EL. 28.7 ,
- ' , ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,

JSG#

002/RT

JSC SCH S 534A ACNS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
AOS 14 : 47 : 25 LOS 14 : 55 : 00
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25M ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. M-A ,
' 2. MAX EL. 67.1 ,
' , ,
' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,

JSC#

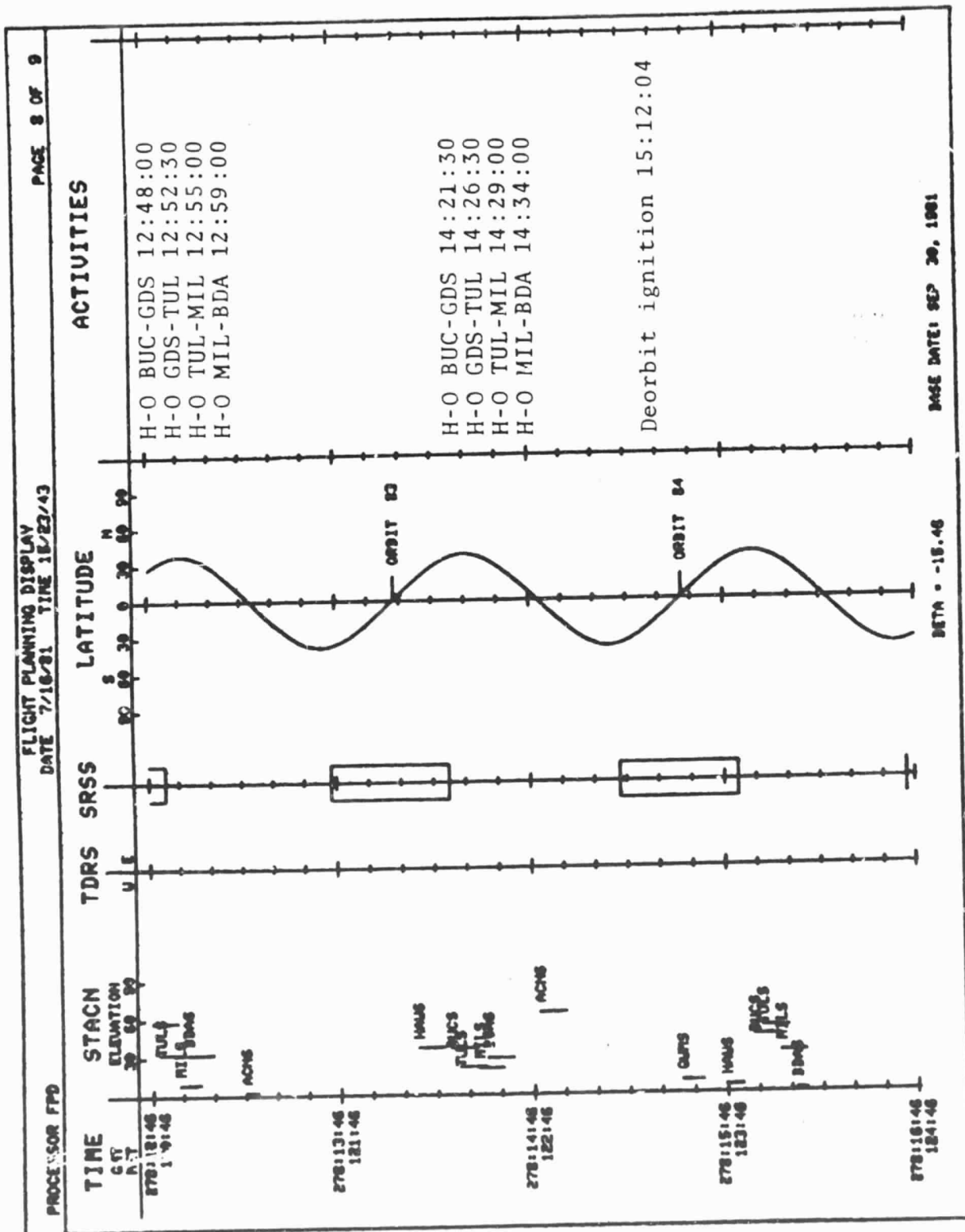
002/RT

JSC FORM U535A BOTU , , ,
' UHF VOICE SUPPORT BOT ,
' VID 05 SIC 2002 ORB 083 DAY 278 ,
' AOS 15:00:10 LOS 15:05:16 ,
' , MAX EL. ,
' , 12.0 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,

JSC#

002/RT

JSC FORM U536A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 083 DAY 278 ,
' AOS 15:18:29 LOS 15:26:10 ,
' , MAX EL. ,
' , 17.2 ,
' NOTES ,
' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,



JSG#

002/RT

JSC SCH S 537A GWMS , , ,
VID 05 SIC 2002 ORB 083 DAY 278
ROS 15 : 31 : 55 LOS 15 : 37 : 47
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 08.4; KEYHOLE START AT ,
' 15:32:30; END AT 15:33:11 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 538A HAMS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
ROS 15 : 45 : 48 LOS 15 : 50 : 28
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. CXR OFF AT 15:52:00 ,
- ' 2. MAX EL. 04.3; KEYHOLE START AT ,
' 15:48:38; END AT 15:49:20 ,
- ' 3. COMM CONFIG DELTA; UHF FREQ 296.8 ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 539A PTTS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
ROS 15 : 52 : 40 LOS 16 : 00 : 38
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 N-A , ,
SSO OD DL 2287.5 03 , 3 ,
SSO DF DL 2205.0 N-A , ,
SSO FM DL 2250.0 N-A , ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 72.3 ,
- ' 3. WTR OPS CONTROL SELECT AND ROUTE ,
- ' PTT-VDT RT TLM DATA TO STC AND BUC. ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 540A VDTs , , ,
VID 05 SIC 2002 ORB 084 DAY 278
ROS 15 : 53 : 24 LOS 15 : 59 : 14
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 N-A , ,
SSO OD DL 2287.5 03 , 3 ,
SSO DF DL 2205.0 N-A , ,
SSO FM DL 2250.0 N-A , ,

NOTES

- ' 1. N-A ,
- ' 2. MAX EL. 22.3 ,
- ' 3. WTR OPS CONTROL SELECT AND ROUTE ,
- ' PTT-VDT RT TLM DATA TO STC AND BUC. ,
- ' 4. NO BURN SCH ,

JSC#

002/RT

JSC FORM S541A I02S , , ,
' S BAND SUPPORT SCF ,
' VID 05 SIC 2002 ORB 084 DAY 278 ,
' ,
' 1. WTR R-T TLM AVAILABLE BETWEEN ,
' 15:52:40 AND 16:00:38. ,
' ROUTE TO JSC; INHIBIT UPON DFE ,
' REQUEST ONLY. ,
' ,
' 2. COMM CONFIG JULIET. ,
' 3. NO BURN SCM ,

JSG#

002/RT

JSC SCM S 542A BUCS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 54 : 00 LOS 16 : 01 : 51
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

' 1. H-0 TO GDS AT 15:56:00 ,
' 2. MAX EL. 44.5 ,
' 3. COMM CONFIG CHARLIE. ,
' 4. WTR RT TLM DATA AVAILABLE FROM ,
' 15:52:40 TO 16:00:38. USE AS BEST ,
' SOURCE TILL BUC AOS. ,
' 5. NO BURN SCM ,

JSG#

002/RT

JSC SCH S 543A GBSS , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 54 : 30 LOS 16 : 01 : 28
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM BUC AT 15:56:00 ,
- ' H-O TO TUL AT 16:01:00 ,
- ' 2. MAX EL. 51.9 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' REMOTE UHF VOICE AT AOS. ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 544A TULS , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 56 : 46 LOS 16 : 04 : 09
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-O FROM GDS AT 16:01:00 ,
- ' H-O TO MIL AT 16:03:00 ,
- ' 2. MAX EL. 48.5 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 545A MILS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 16 : 02 : 06 LOS 16 : 10 : 08
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,

NOTES

- ' 1. H-0 FROM TUL AT 16:03:00 ,
- ' , ,
- ' 2. MAX EL. 31.4 ,
- ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 546A BDAS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 16 : 07 : 02 LOS 16 : 10 : 11
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 OFF ' 1,2 ,
SSO OD DL 2287.5 03 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM PL 2250.0 13 ' ,

NOTES

- ' 1 PASS OVERLAPPED BY MIL ,
- ' 2. MAX EL. 01.4 ,
- ' , ,
- ' 3. COMM CONFIG CHARLIE. ,
- ' 4. NO BURN SCH ,

JSG#

002/RT

JSC SCH S 547A ACNS , , ,
 VID 05 SIC 2002 ORB 084 DAY 278
 AOS 16 : 24 : 16 LOS 16 : 27 : 08
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-R ,
 ' 2. MAX EL. 01.6 ,
 ' ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. NO BURN SCH ,

JSC#

002/RT

JSC FORM U548A BOTU , , ,
 ' UHF VOICE SUPPORT BOT ,
 ' VID 05 SIC 2002 ORB 084 DAY 278 ,
 ' AOS 16:35:21 LOS 16:37:54 ,
 ' , MAX EL. ,
 ' , 03.4 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' 2.NO BURN SCH ,

JSG#

002/RT

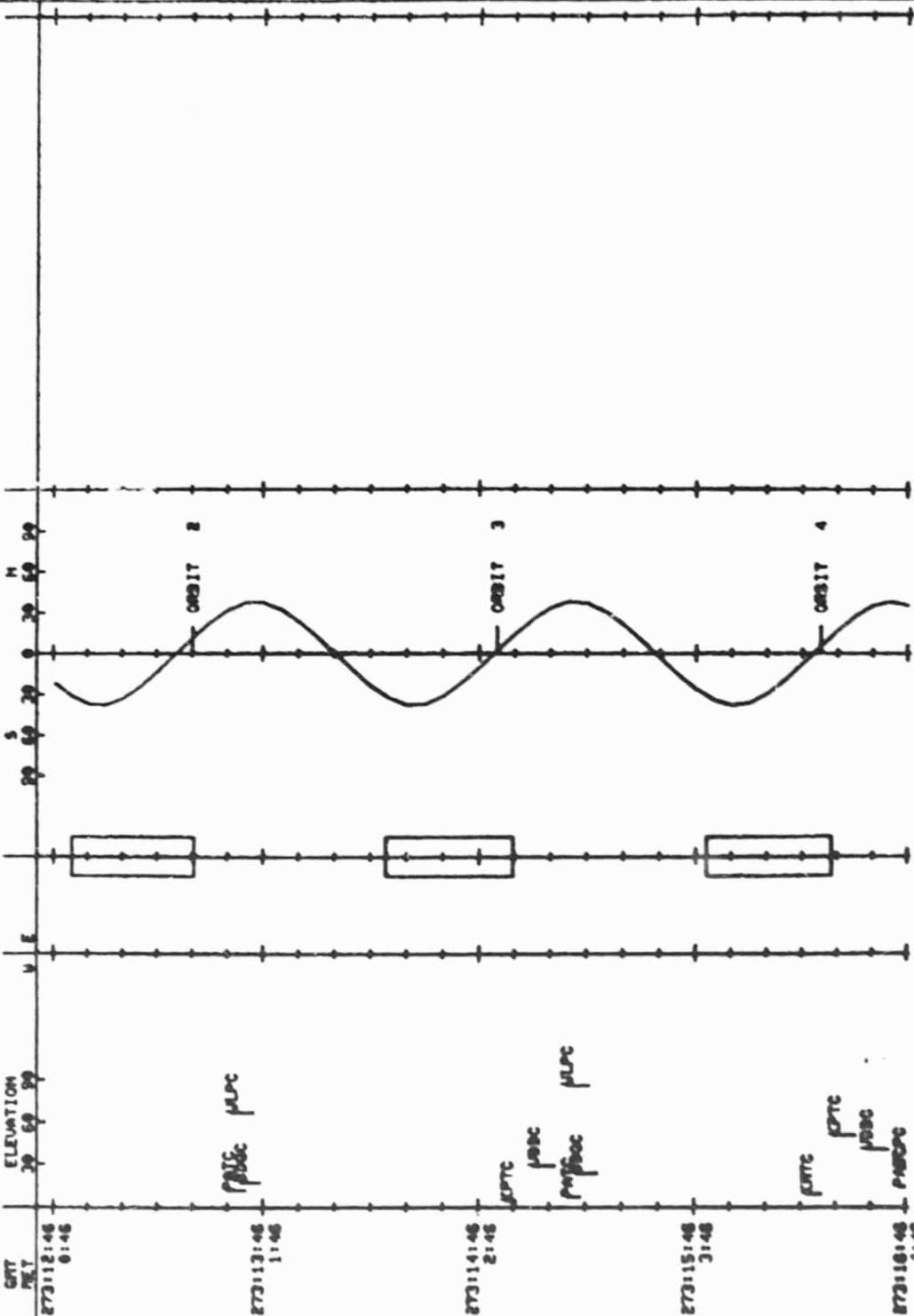
JSC SCH S 549A GWMS , , ,
 VID 05 SIC 2002 ORB 085 DAY 278
 AOS 17 : 05 : 42 LOS 17 : 12 : 32
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 '
 SSO OD DL 2287.5 05 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 13 ' '

NOTES

' 1. N-R ,
 ' 2. MAX EL. 22.1 ,
 ' ,
 ' 3. COMM CONFIG DELTA, UHF FREQ 296.8 ,
 ' 4. NO BURN SCH ,

APPENDIX B

C-BAND GROUNDTRACK CHARTS



FLIGHT PLANNING DISPLAY
DA-E 7/13/81 TIME 15/25/43

PROCESSOR FPD

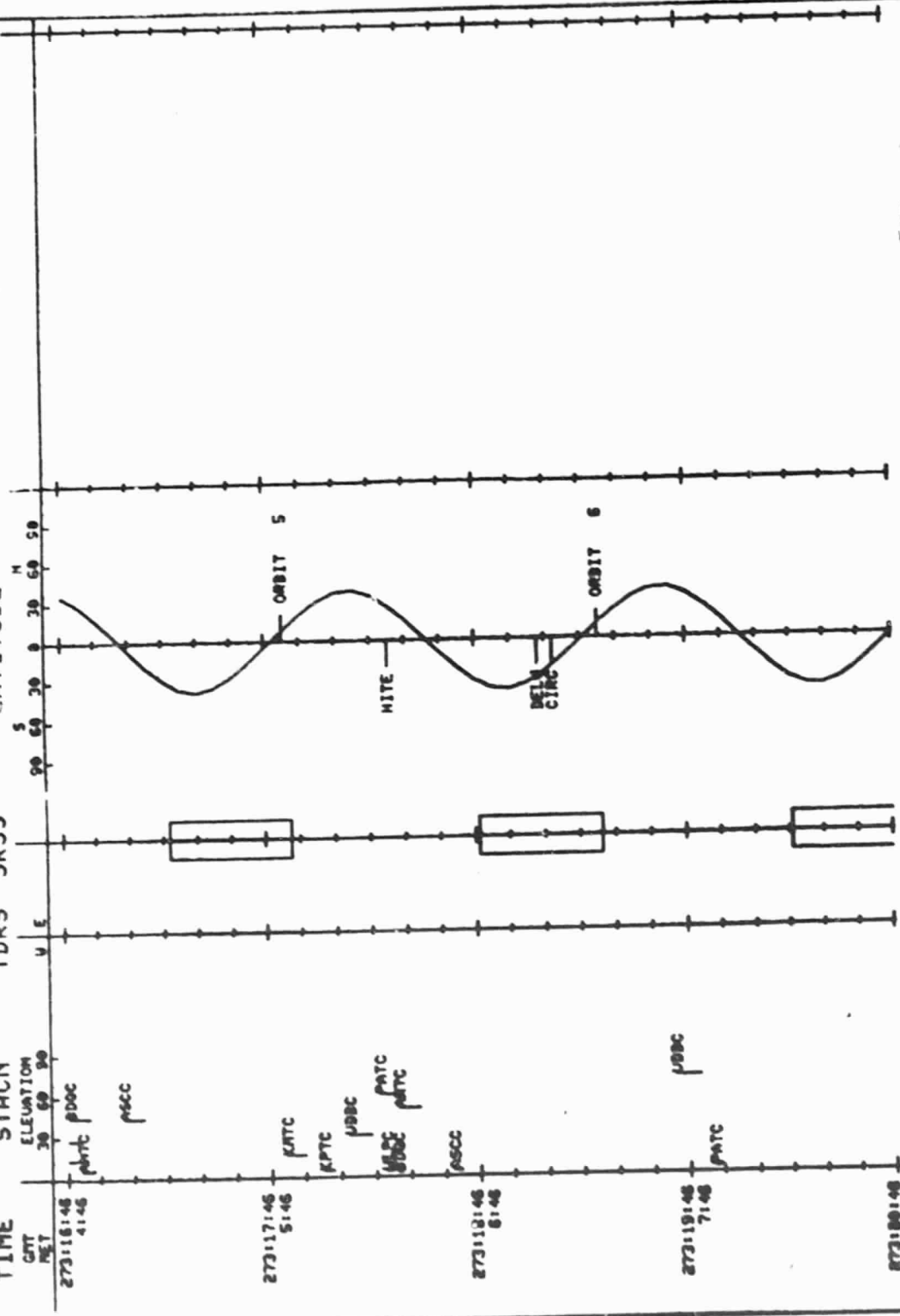
ACTIVITIES

LATITUDE

TDRS SRSS

STACN

TIME



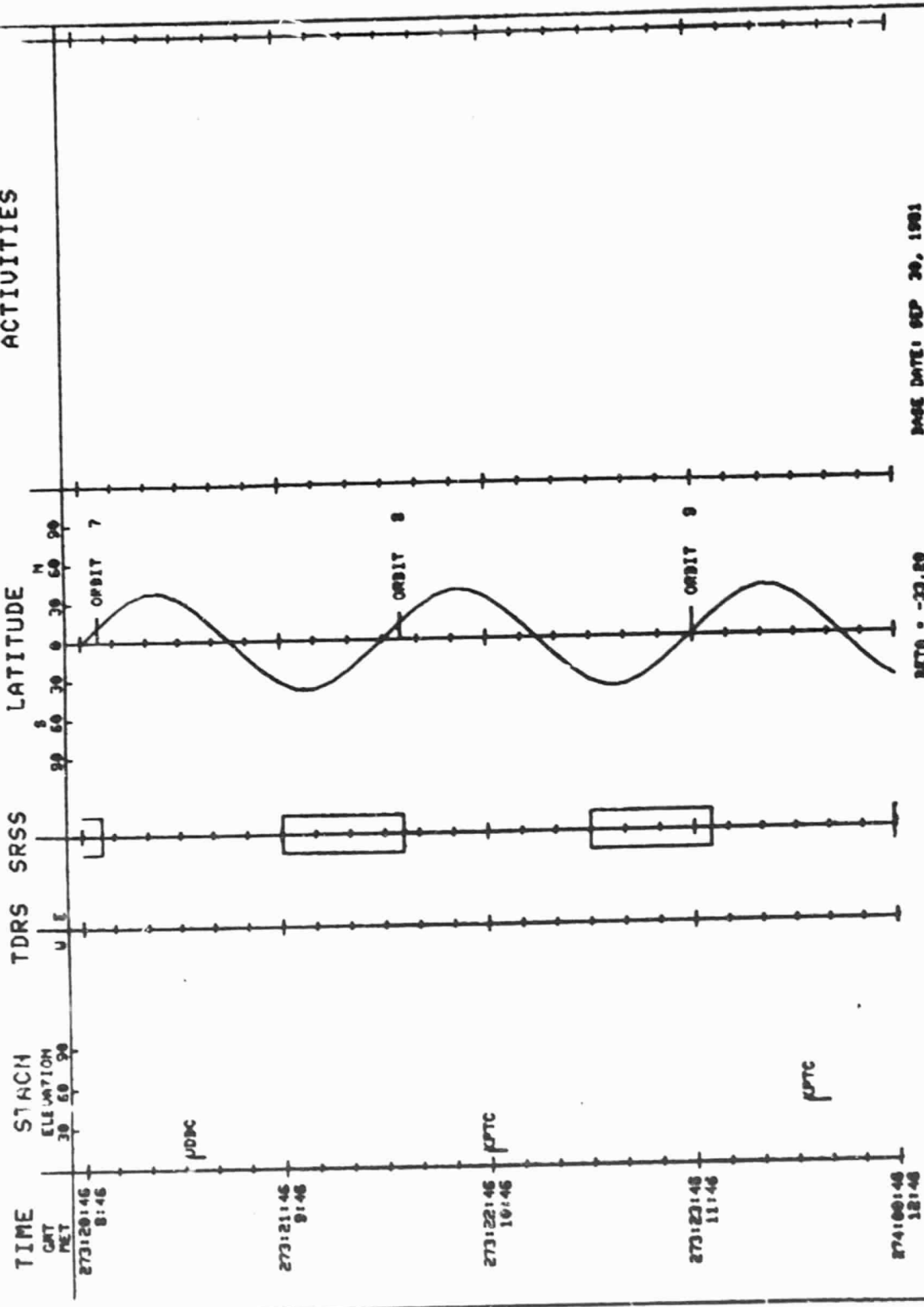
DATE DATE: SEP 30, 1981

BETA = -33.87

FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/26/19

PROCESSOR FPD

ACTIVITIES



PAGE DATE: SEP 30, 1981

BETA = -33.80

FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15:26/41

PROCESSOR FPD

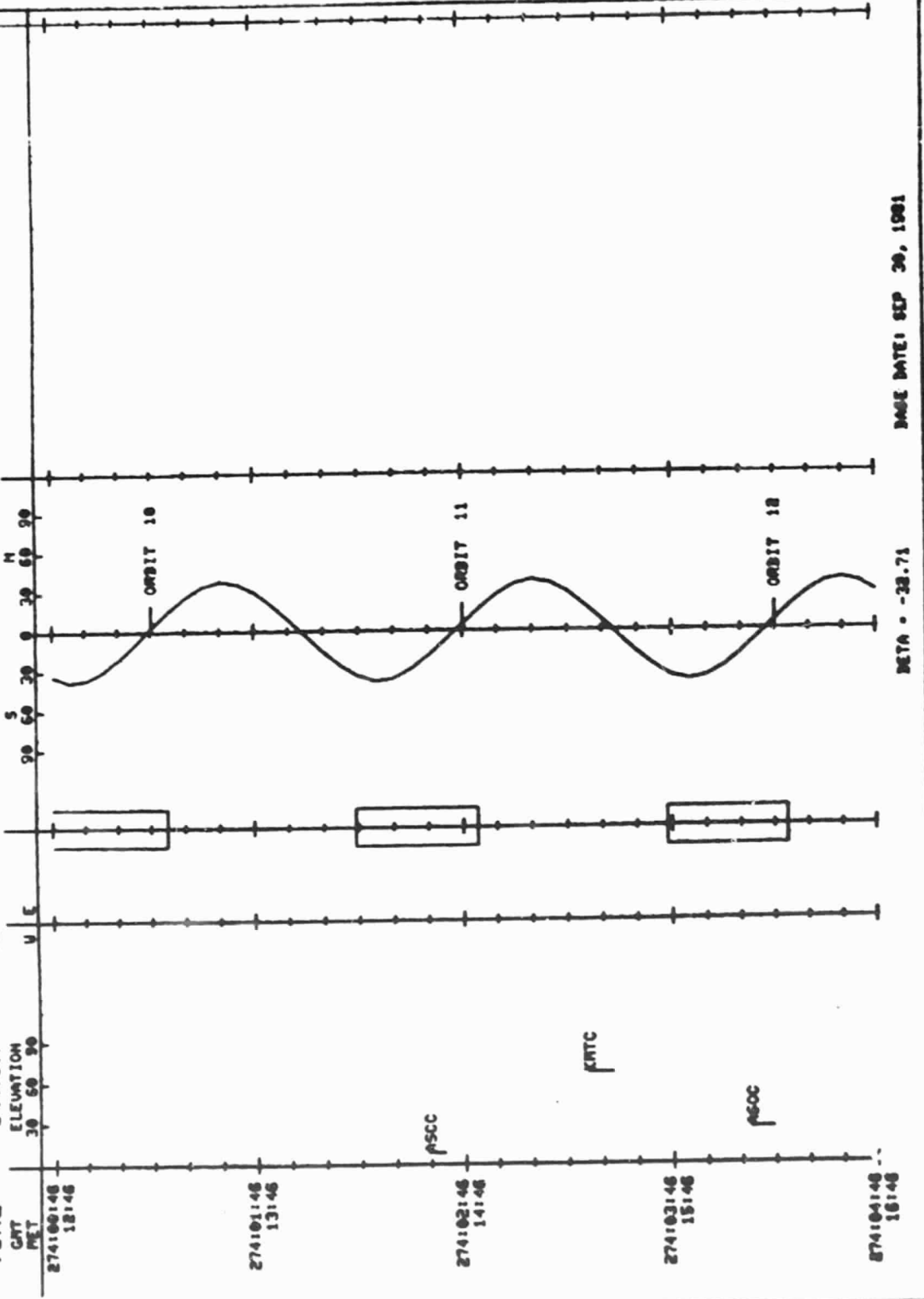
ACTIVITIES

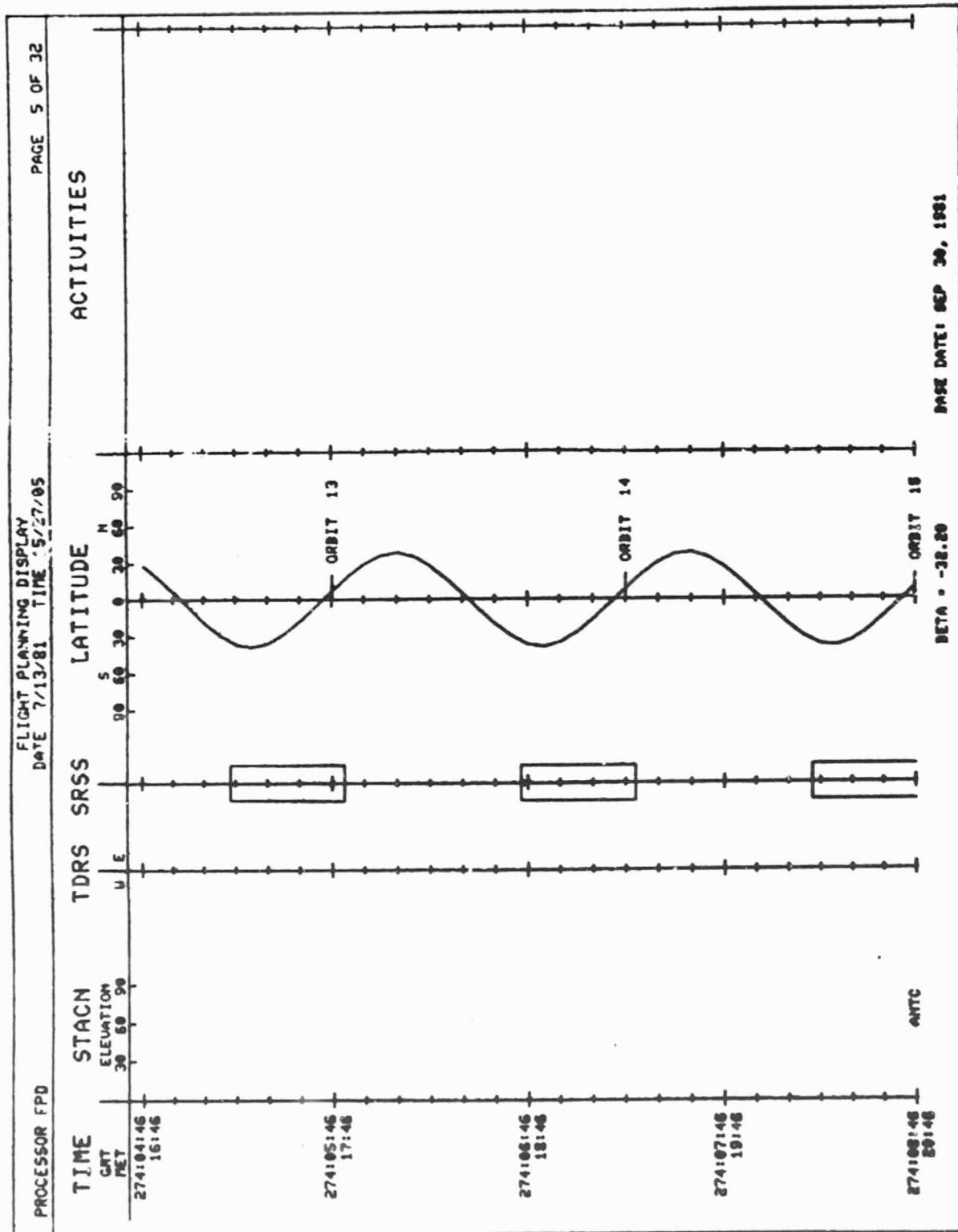
LATITUDE

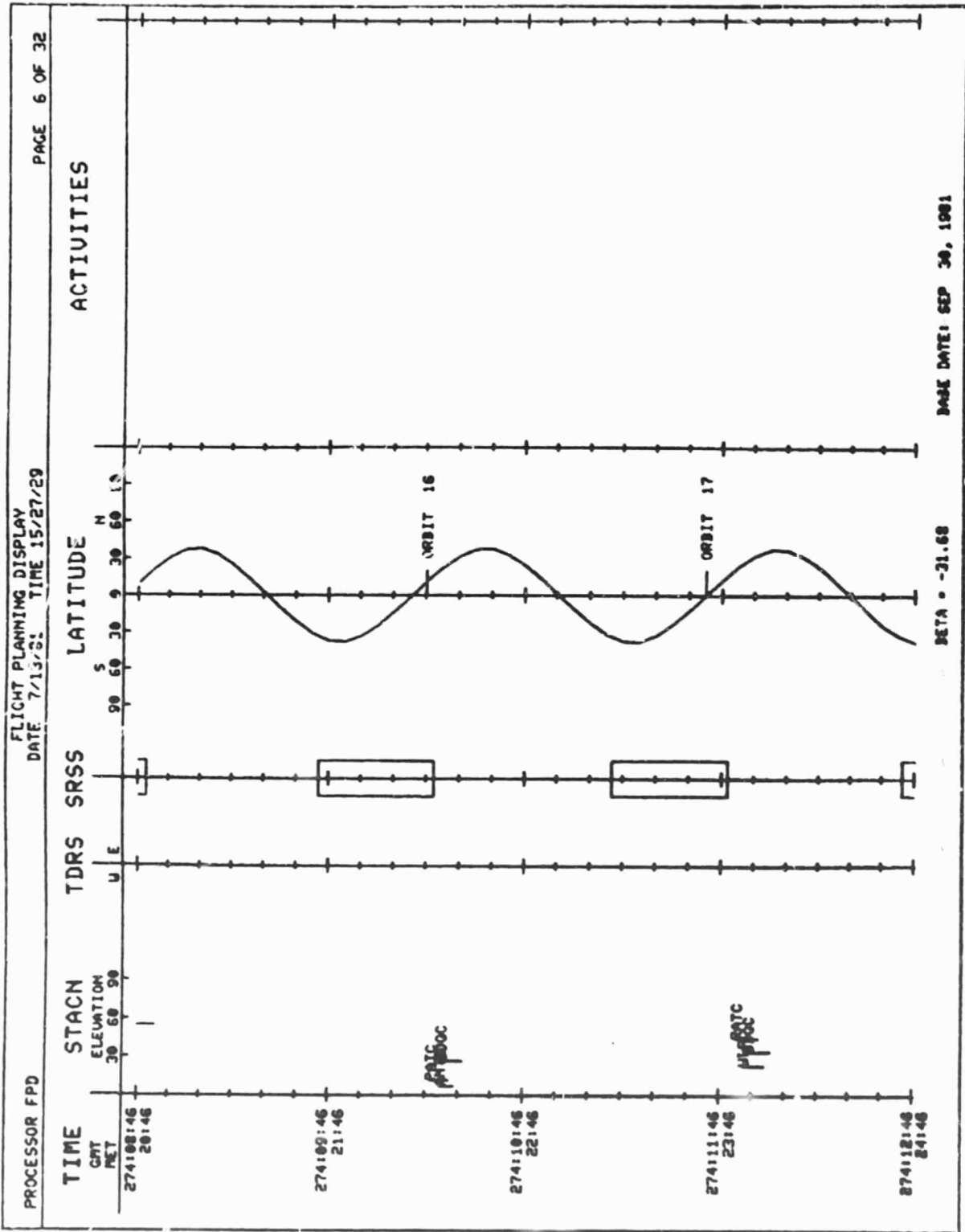
TDRS SRSS

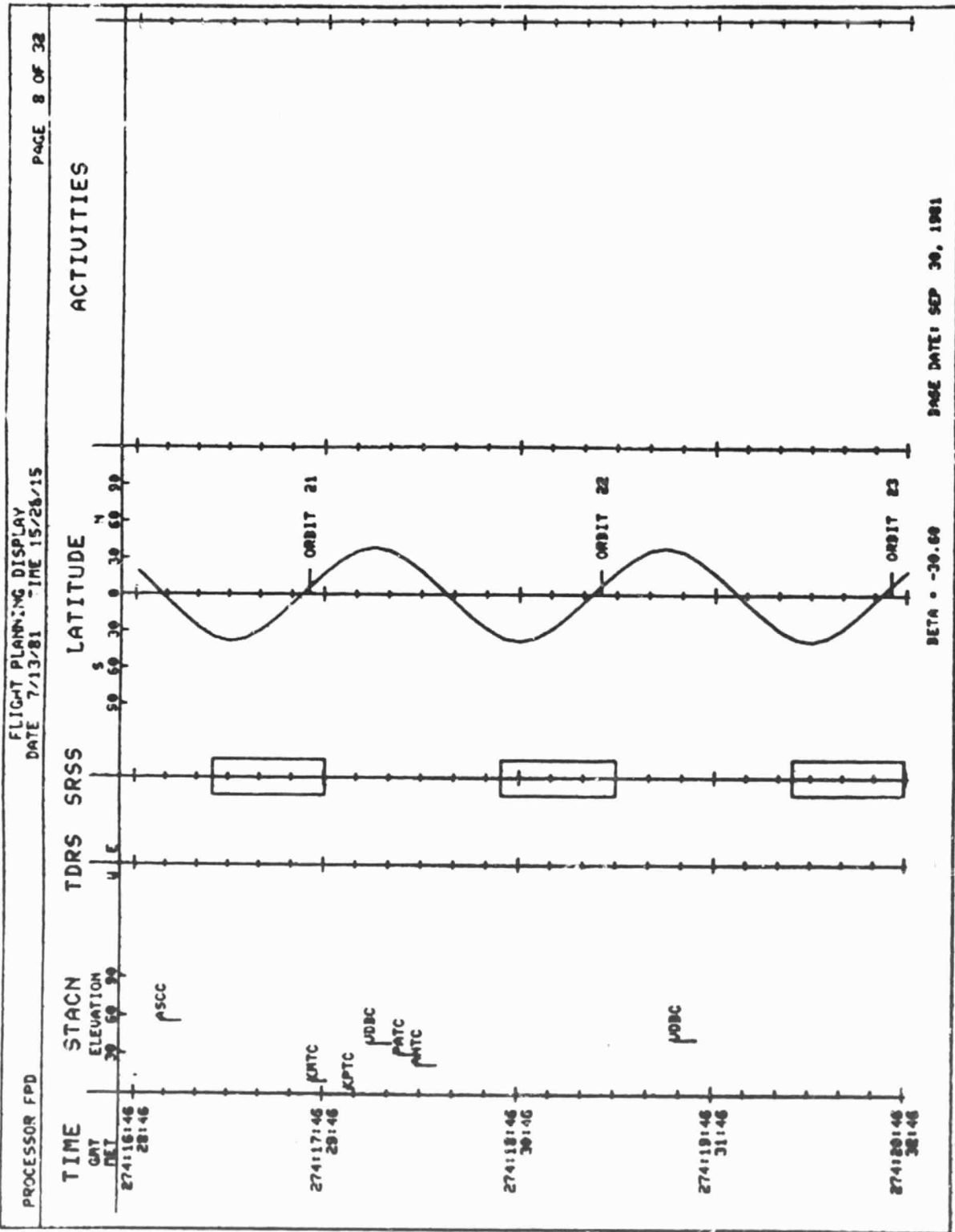
STACN

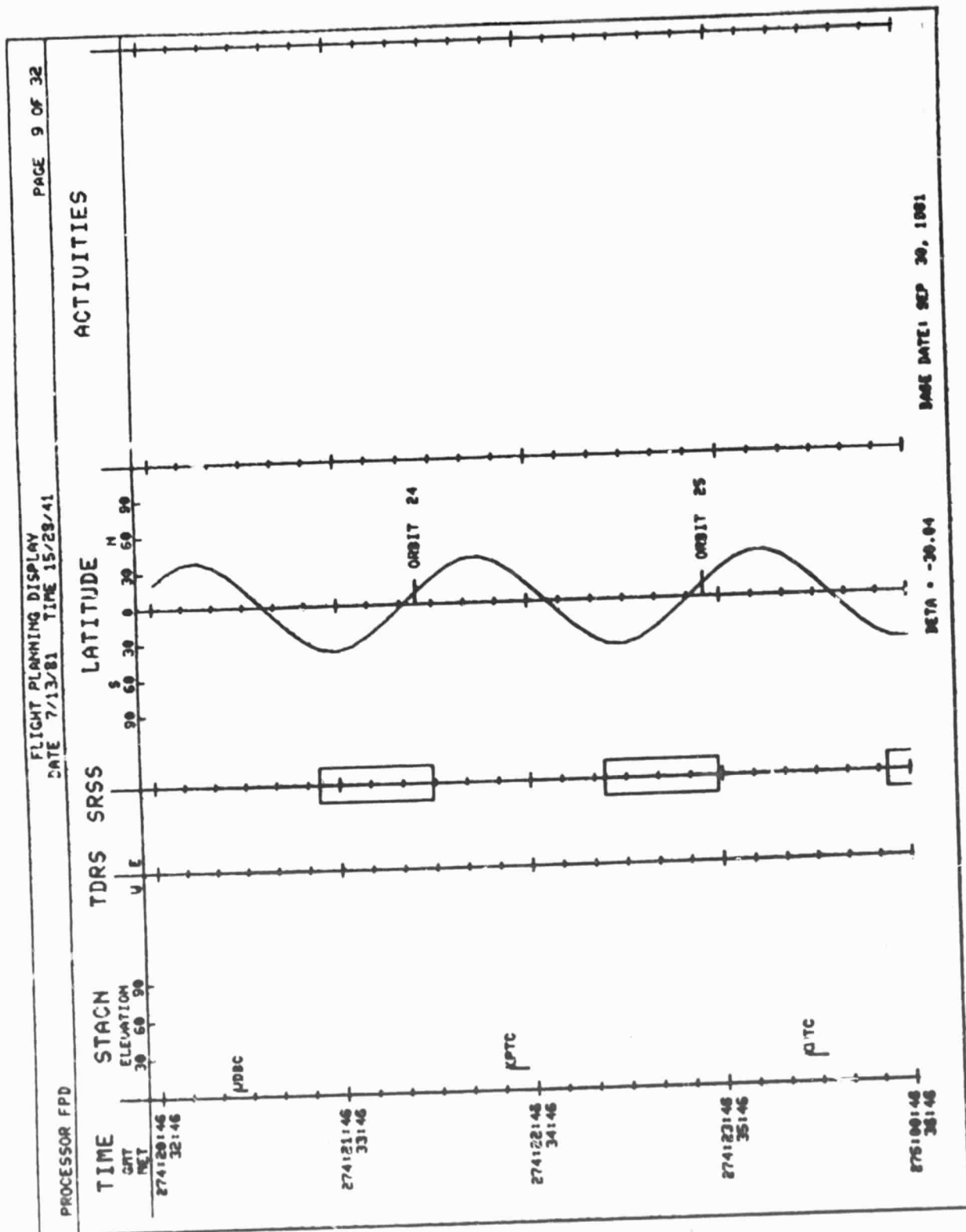
TIME







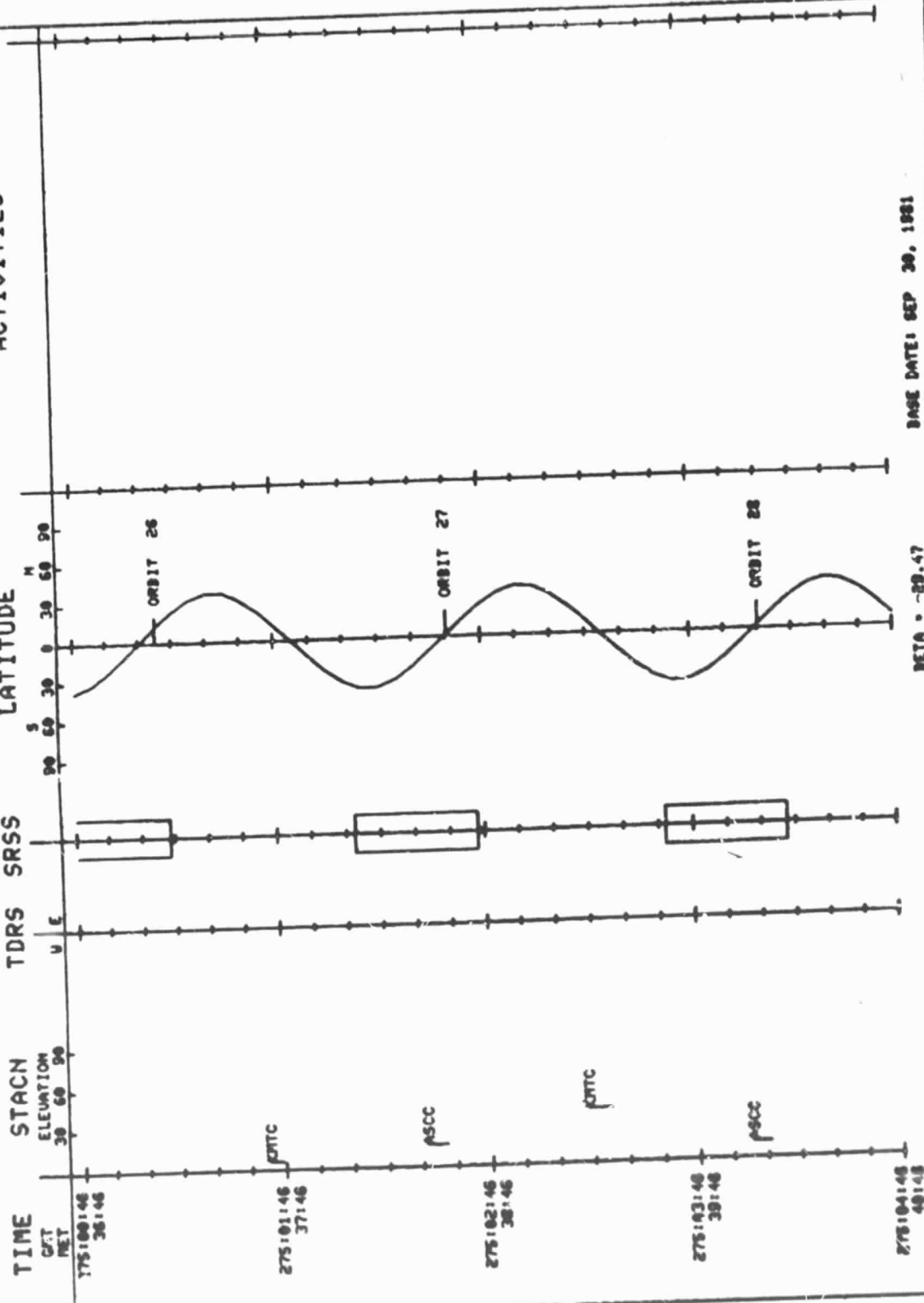




FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/28/59

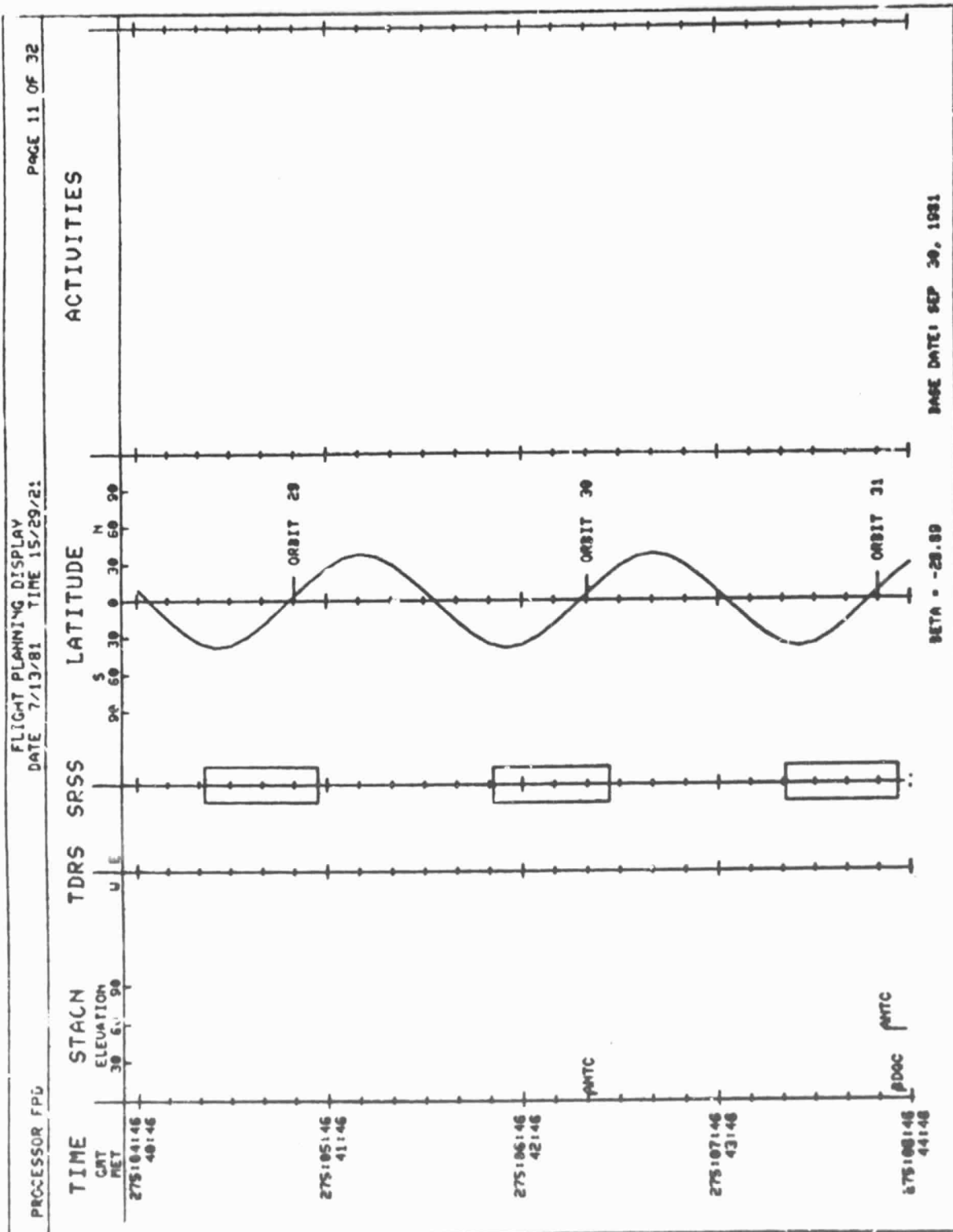
PROCESSOR FPD

ACTIVITIES



BASE DATE: SEP 30, 1981

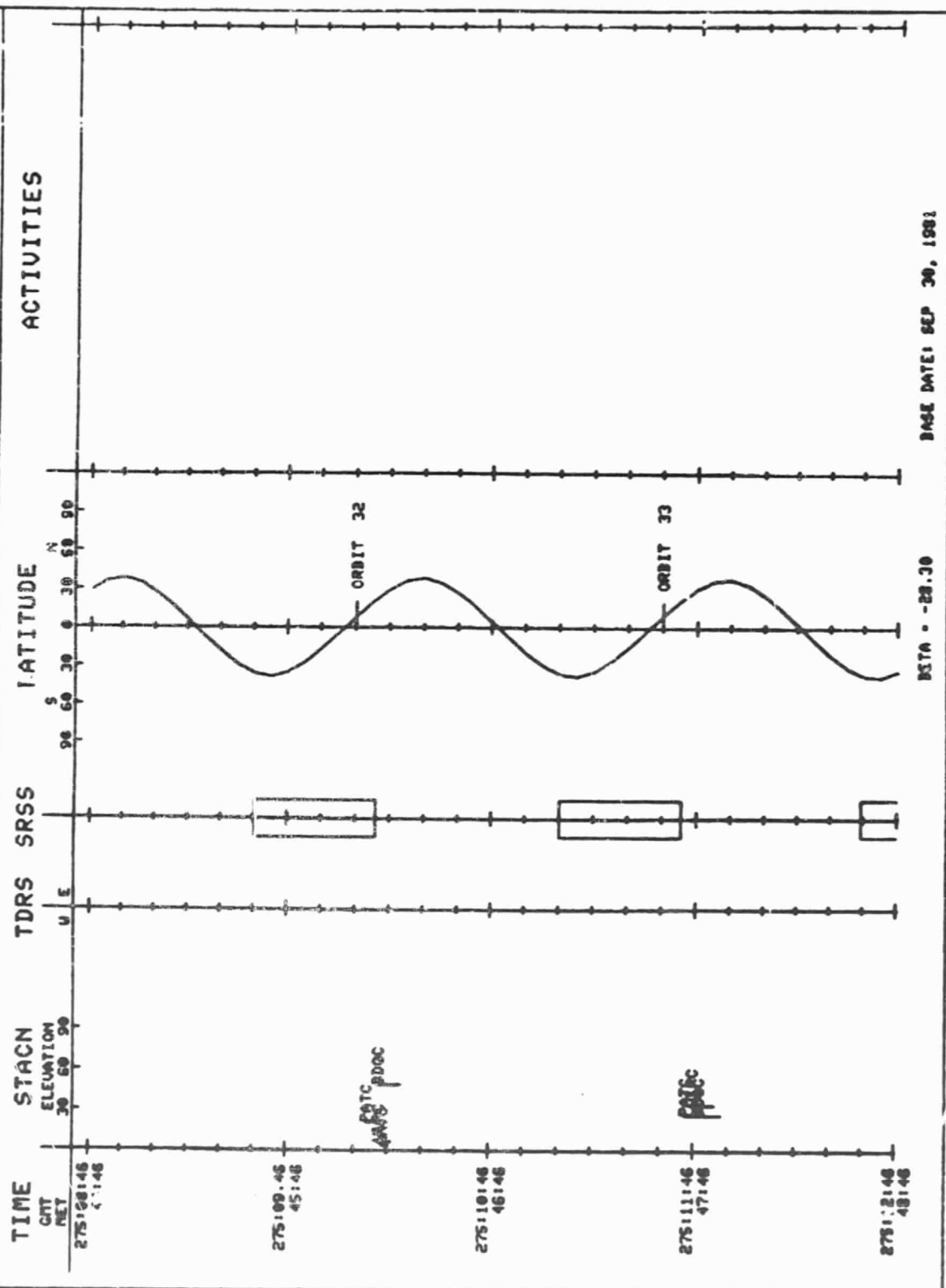
BETA = -28.47

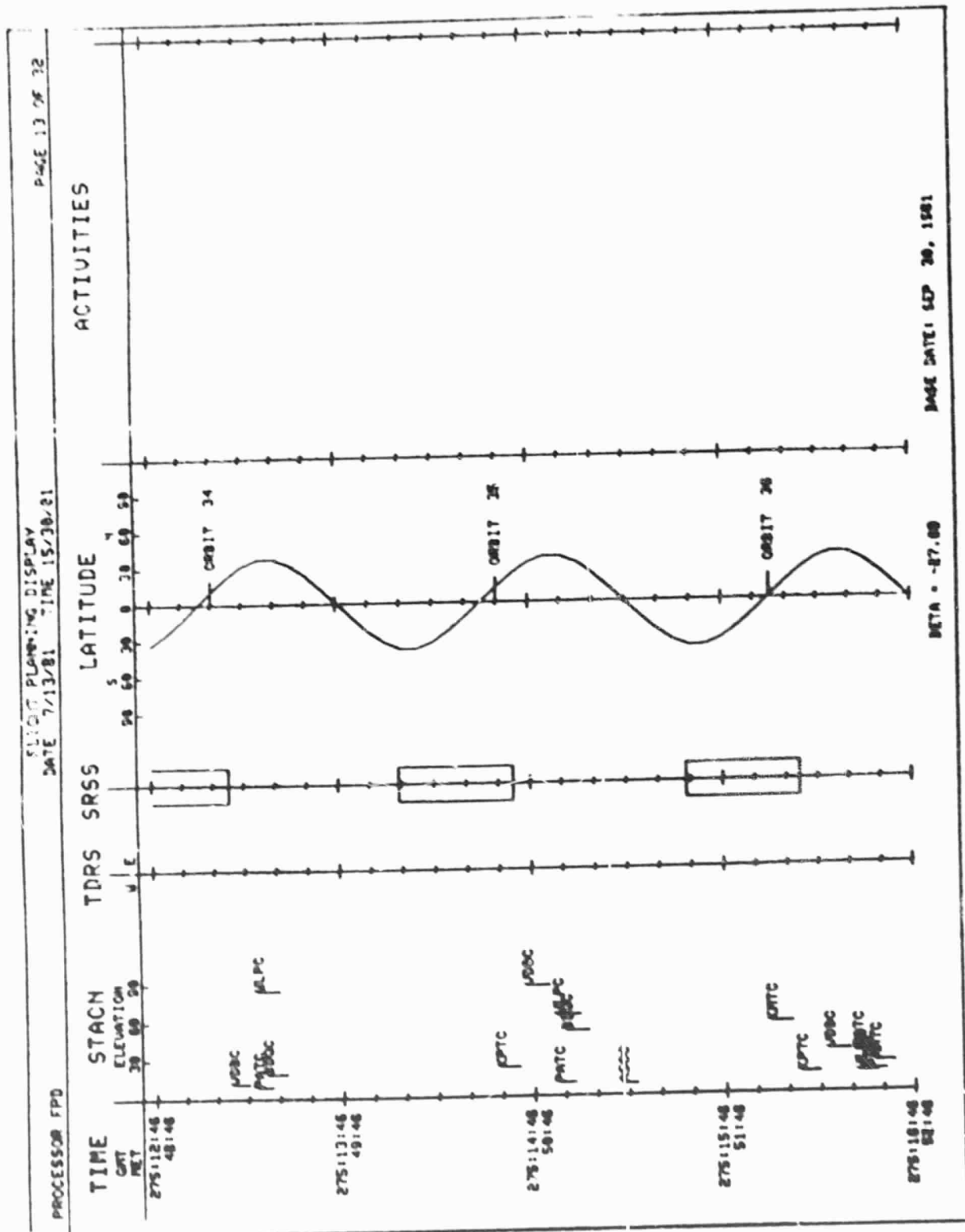


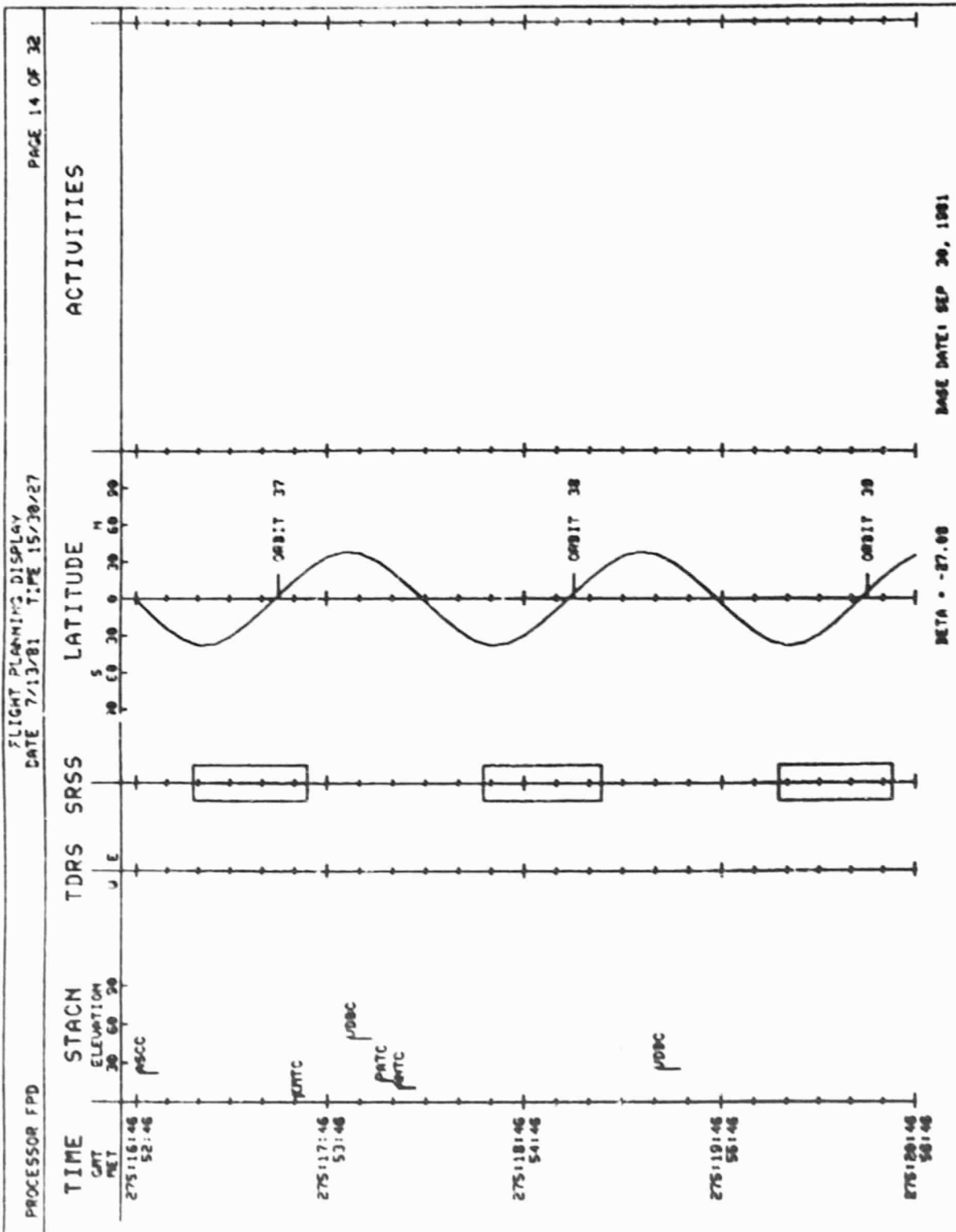
FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/20/35

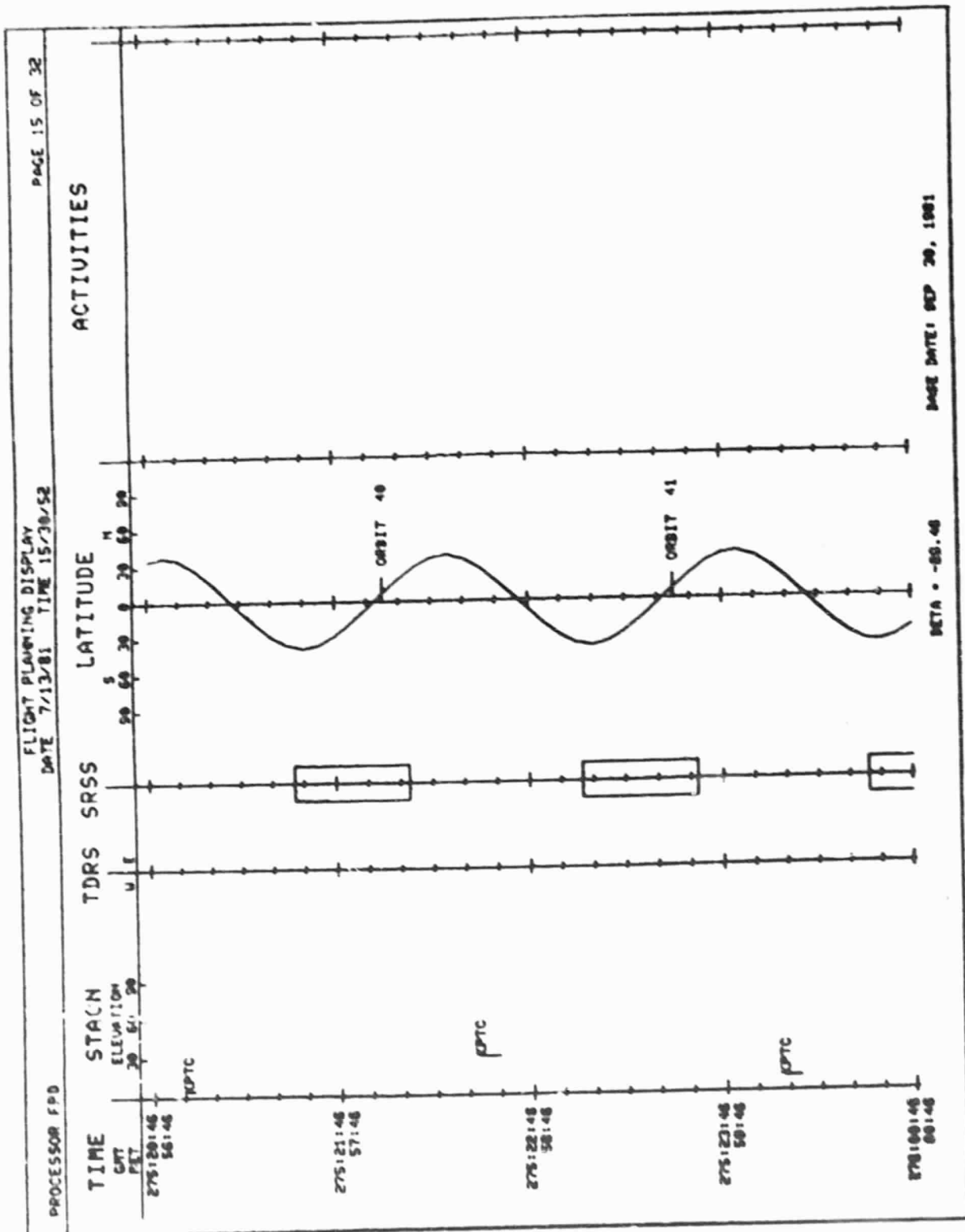
71WE 15/29/35

PROCESSOR: FPD









FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/34/25

PROCESSOR FPD

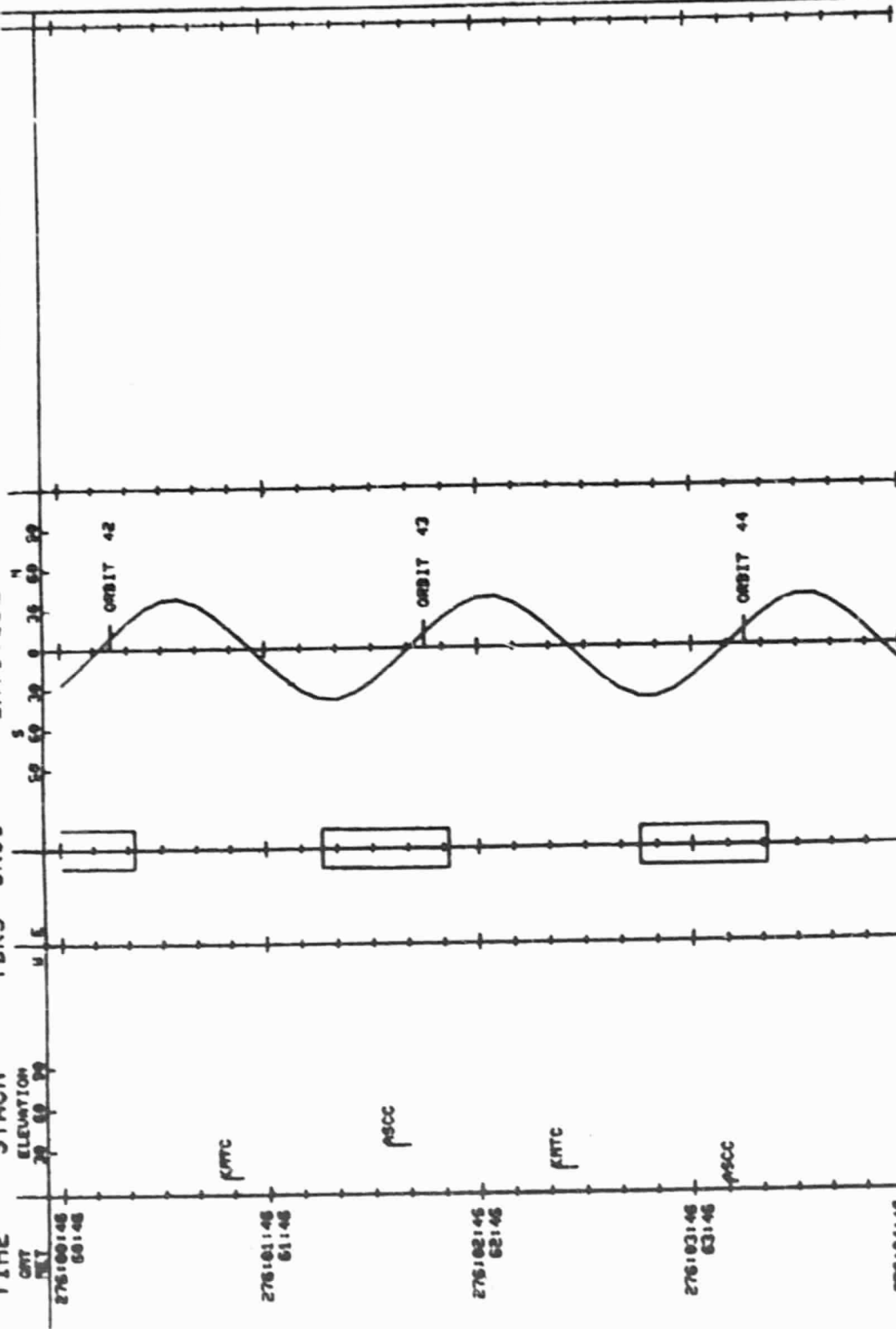
ACTIVITIES

LATITUDE

TDRS SRSS

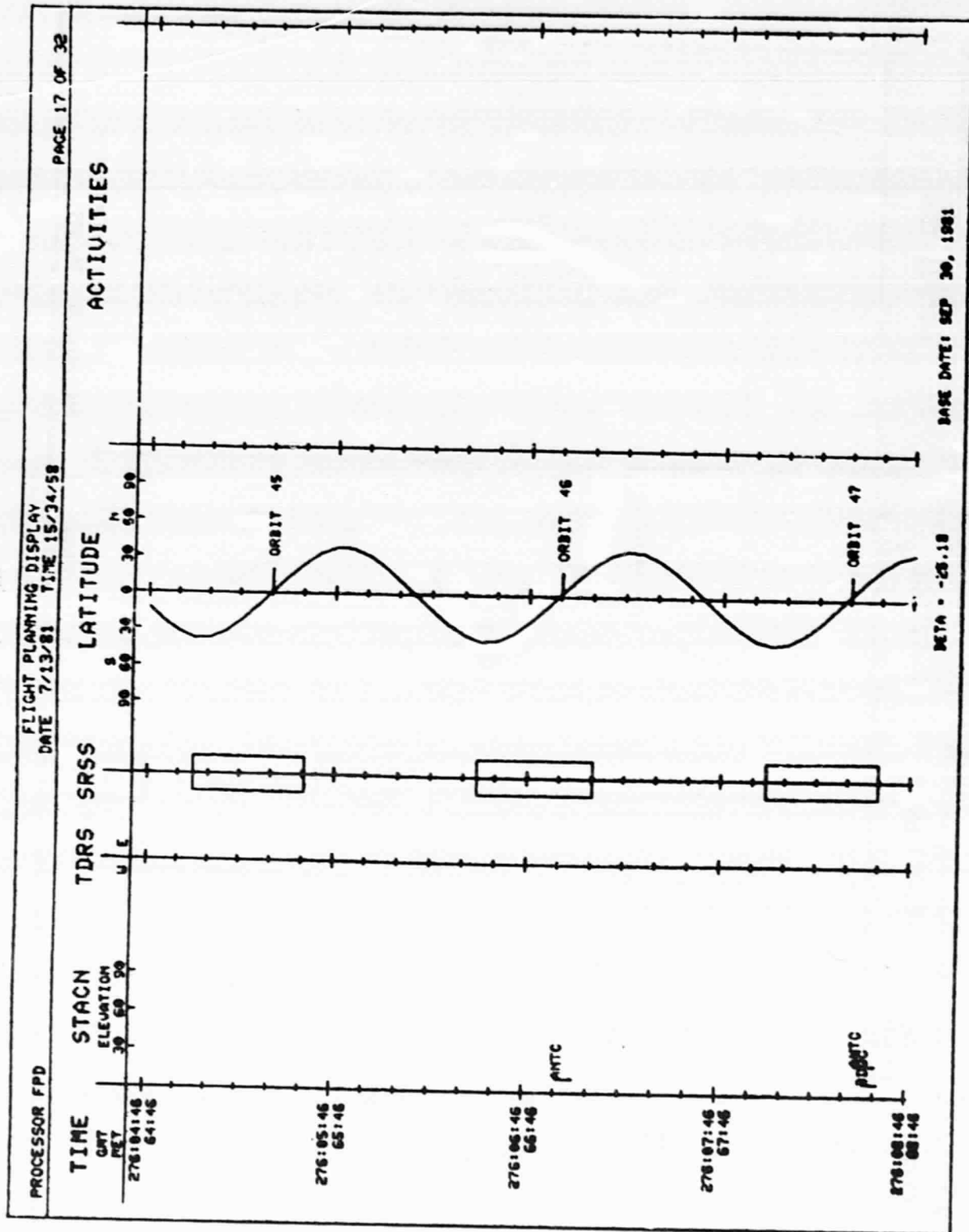
STACH
ELEVATION

TIME



BASE DATE: SEP 30, 1981

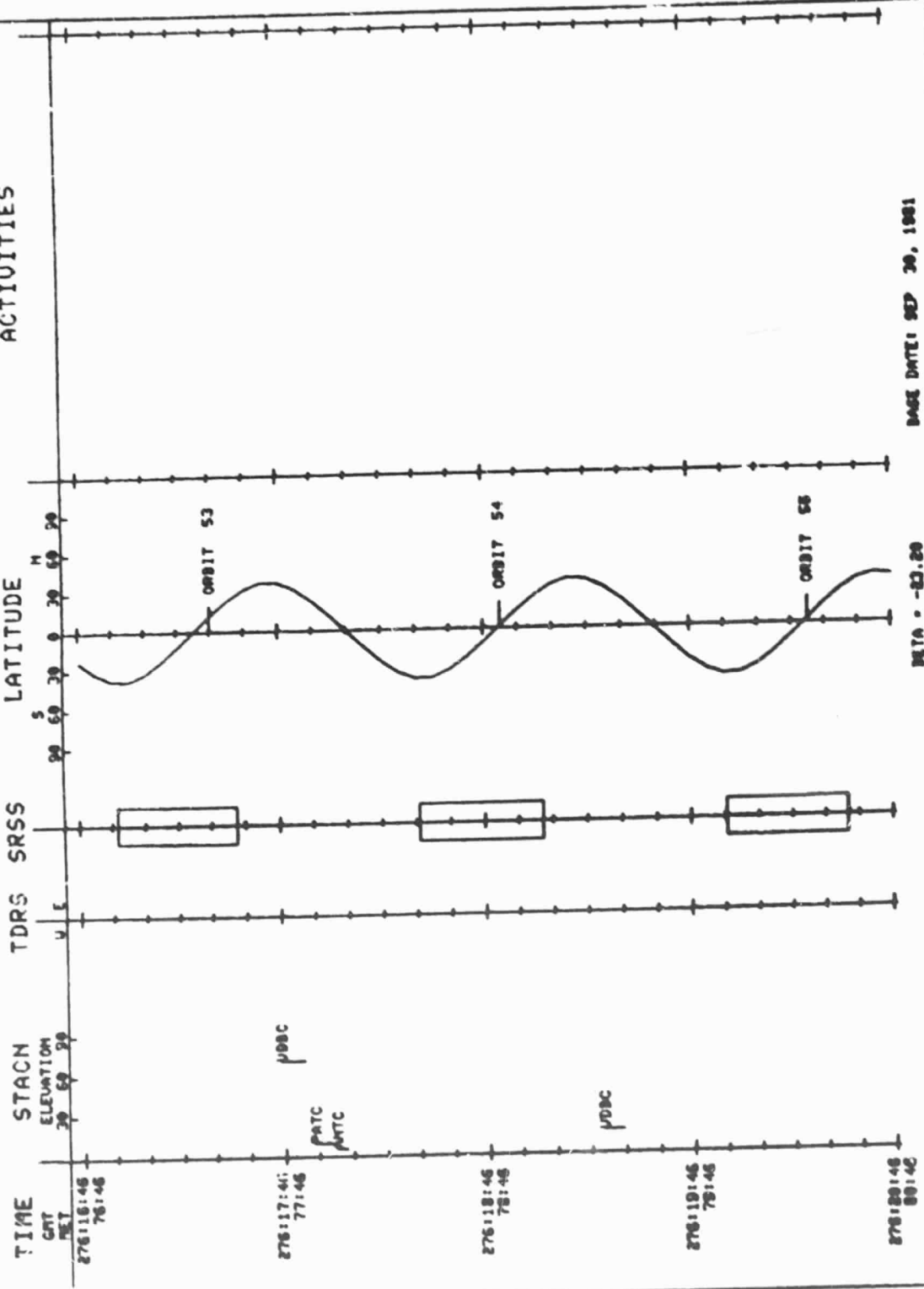
BETA = -85.82



FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/36/84

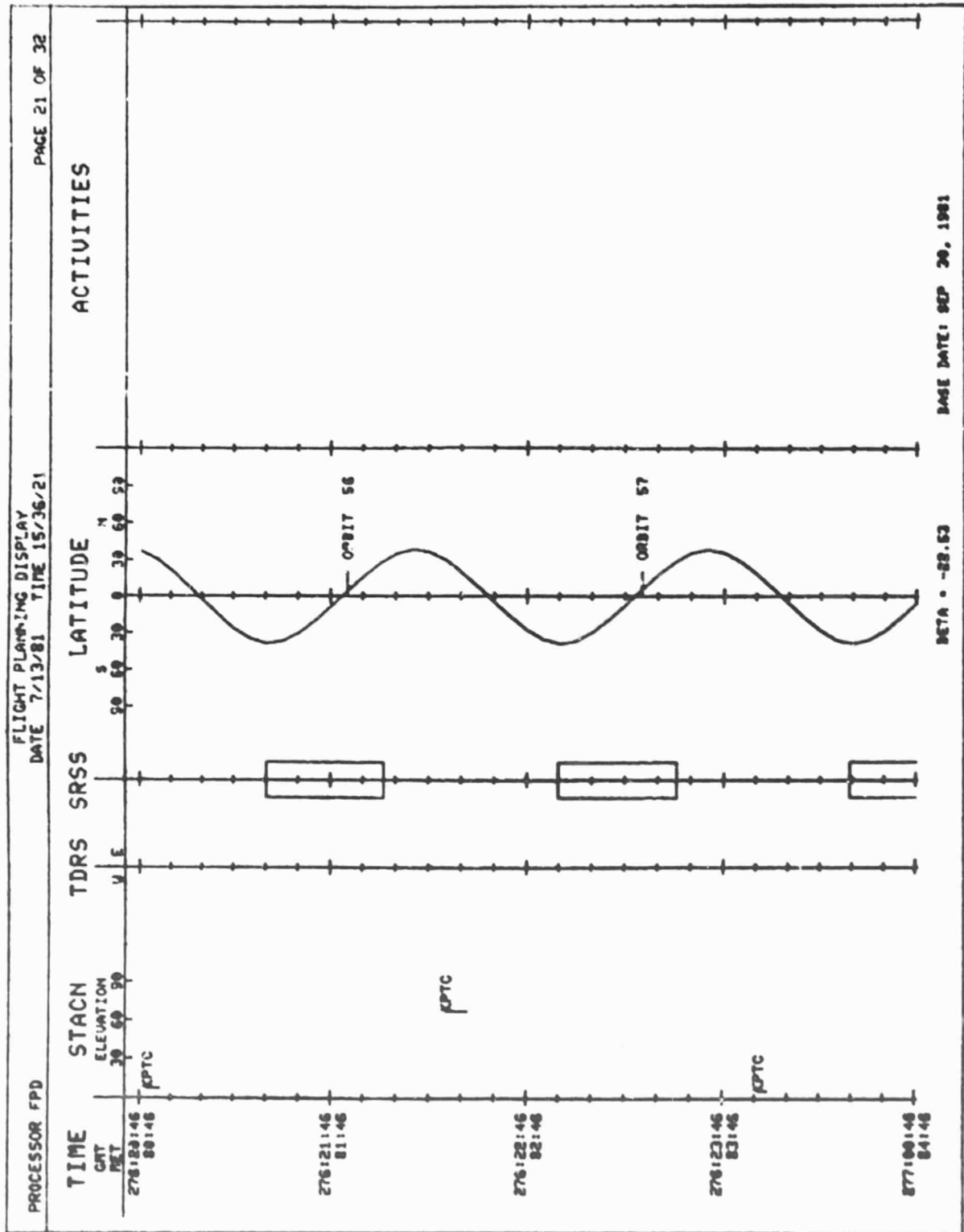
PROCESSOR FPD

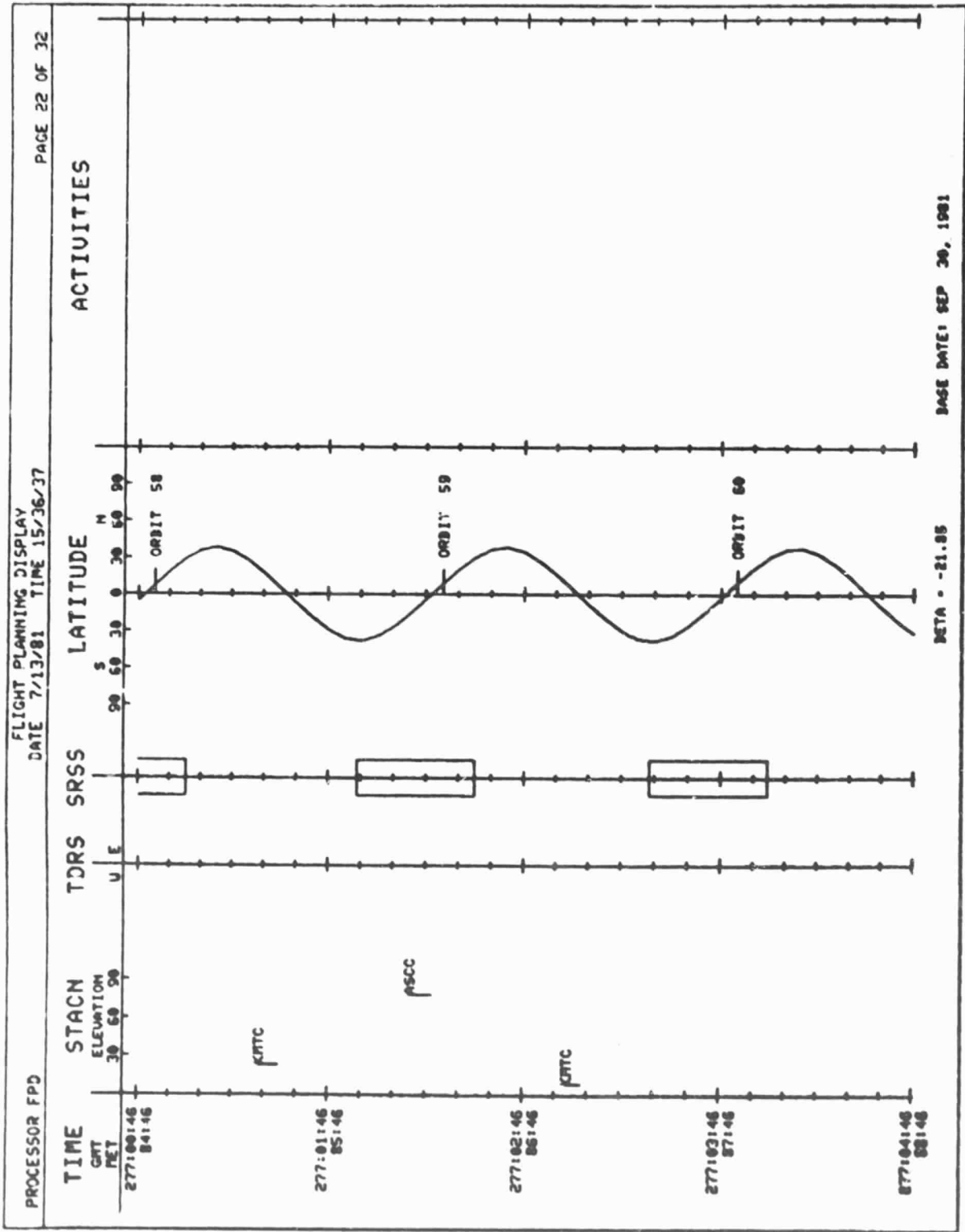
ACTIVITIES

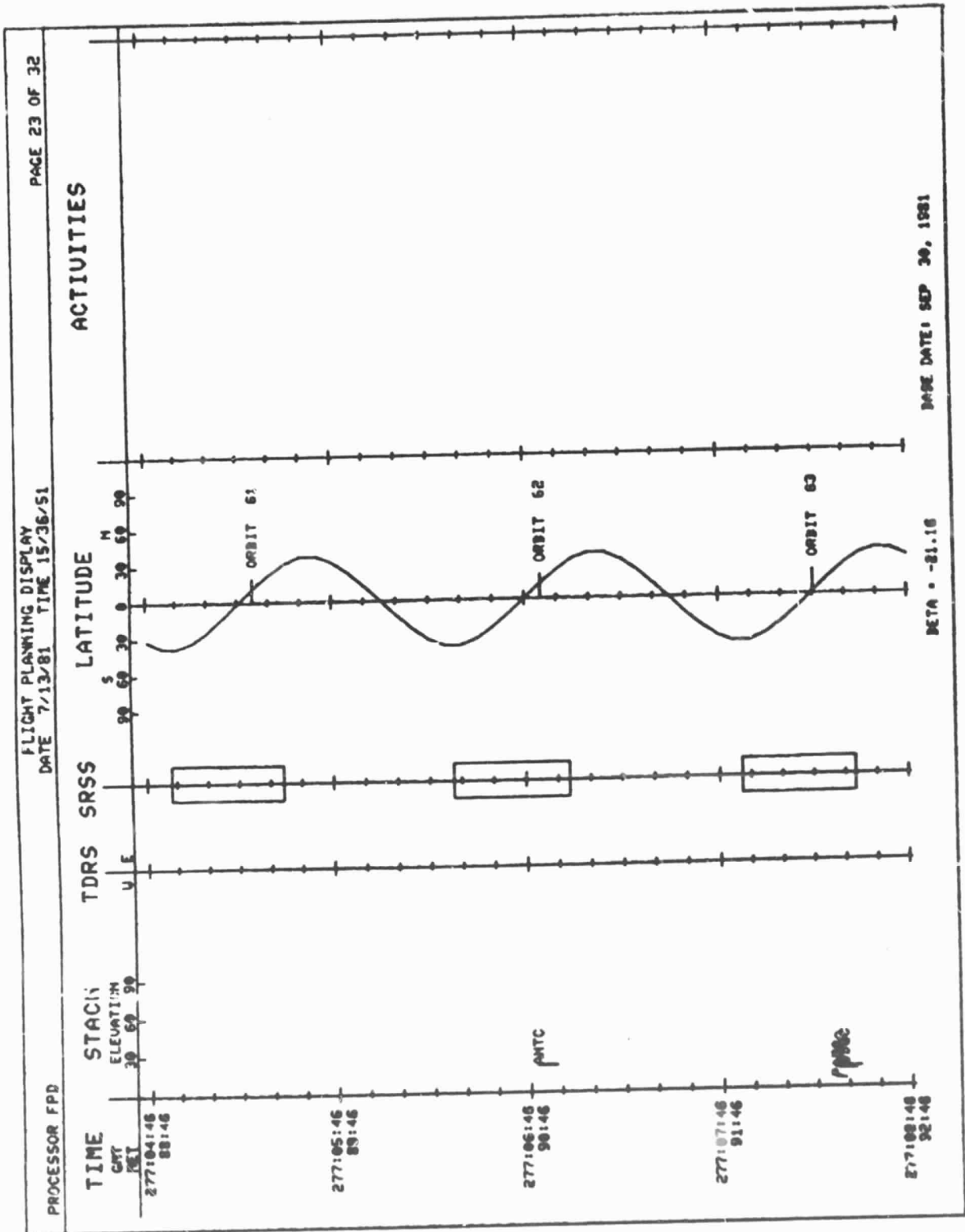


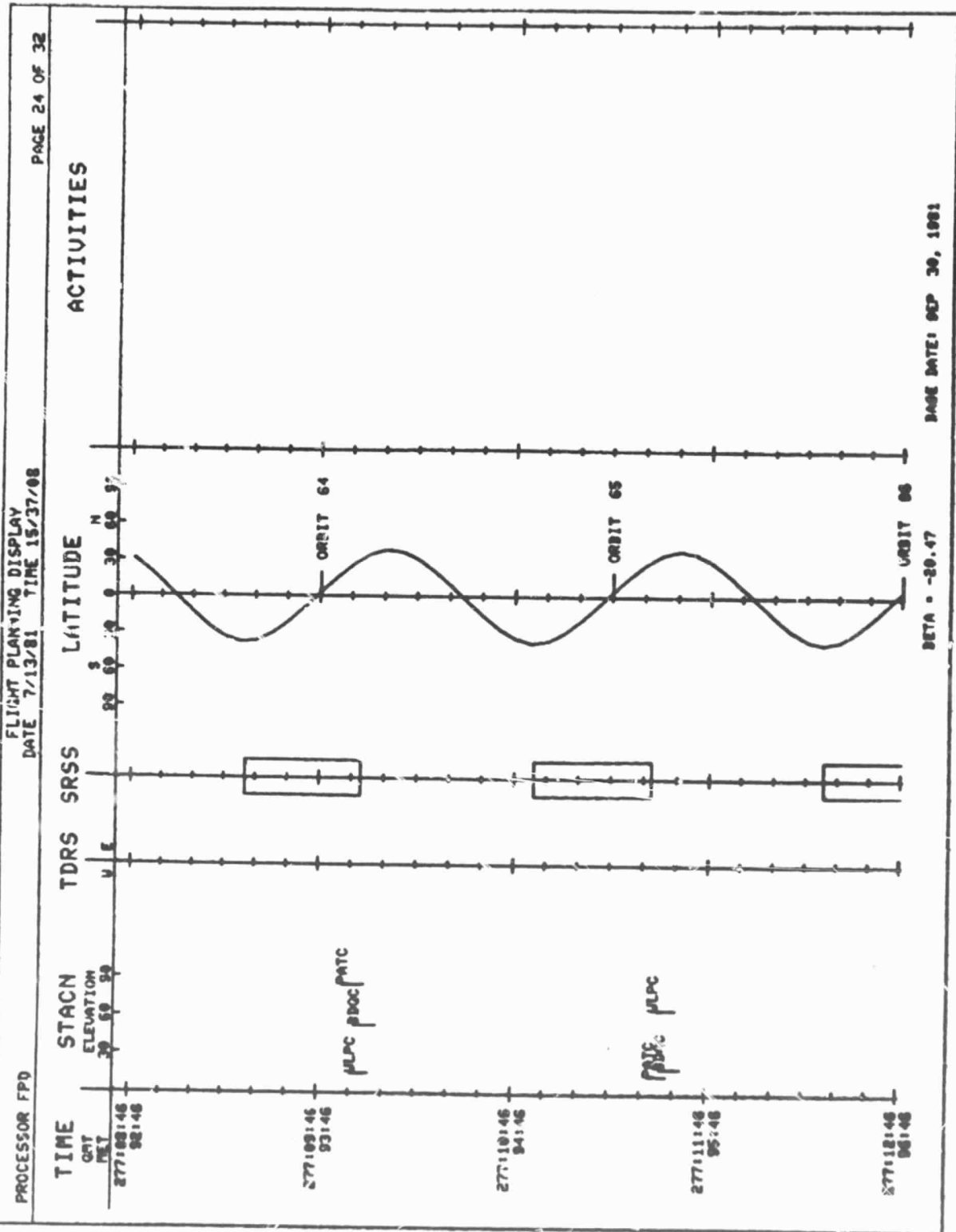
BASE DATE: SEP 30, 1981

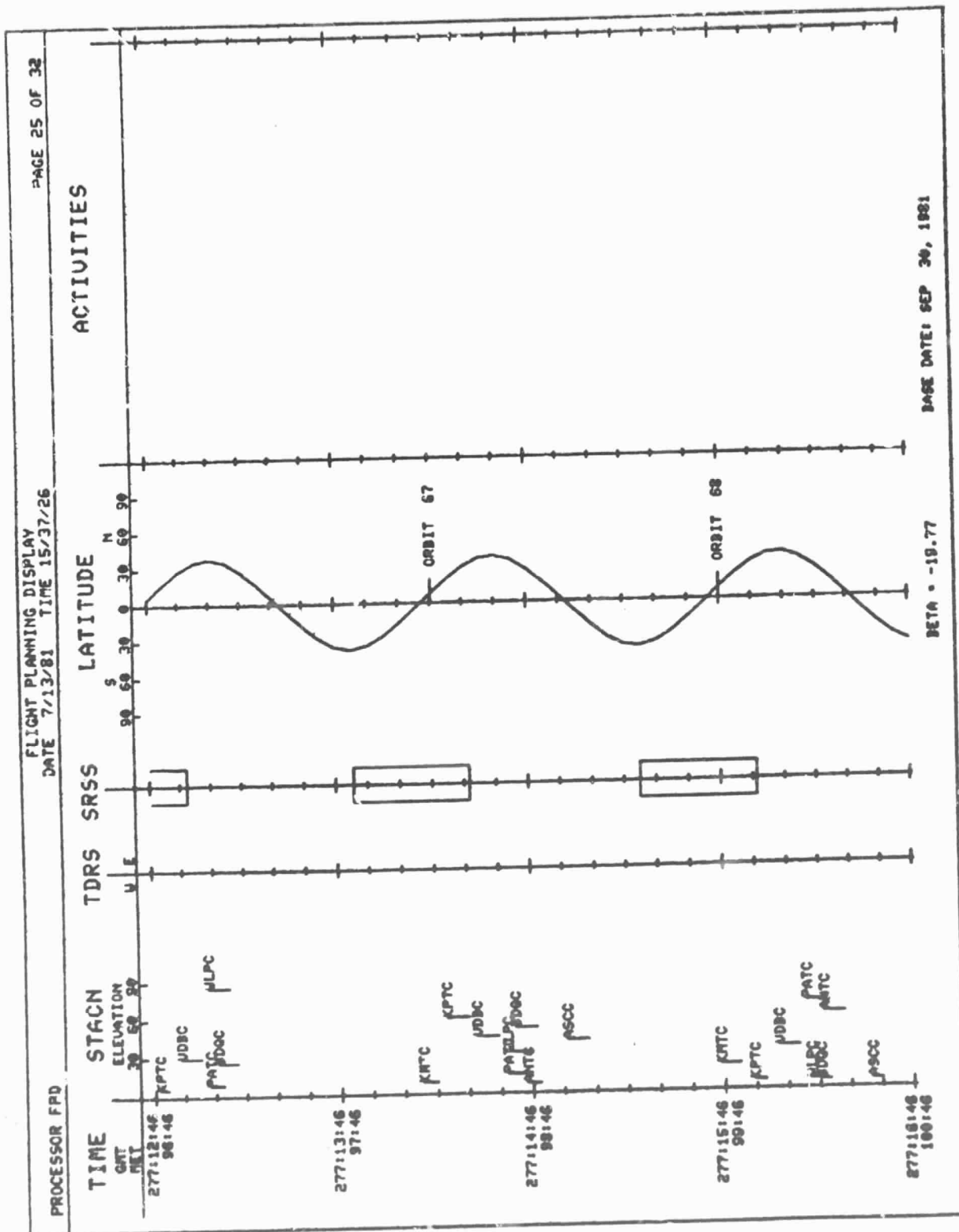
BETA = -23.20

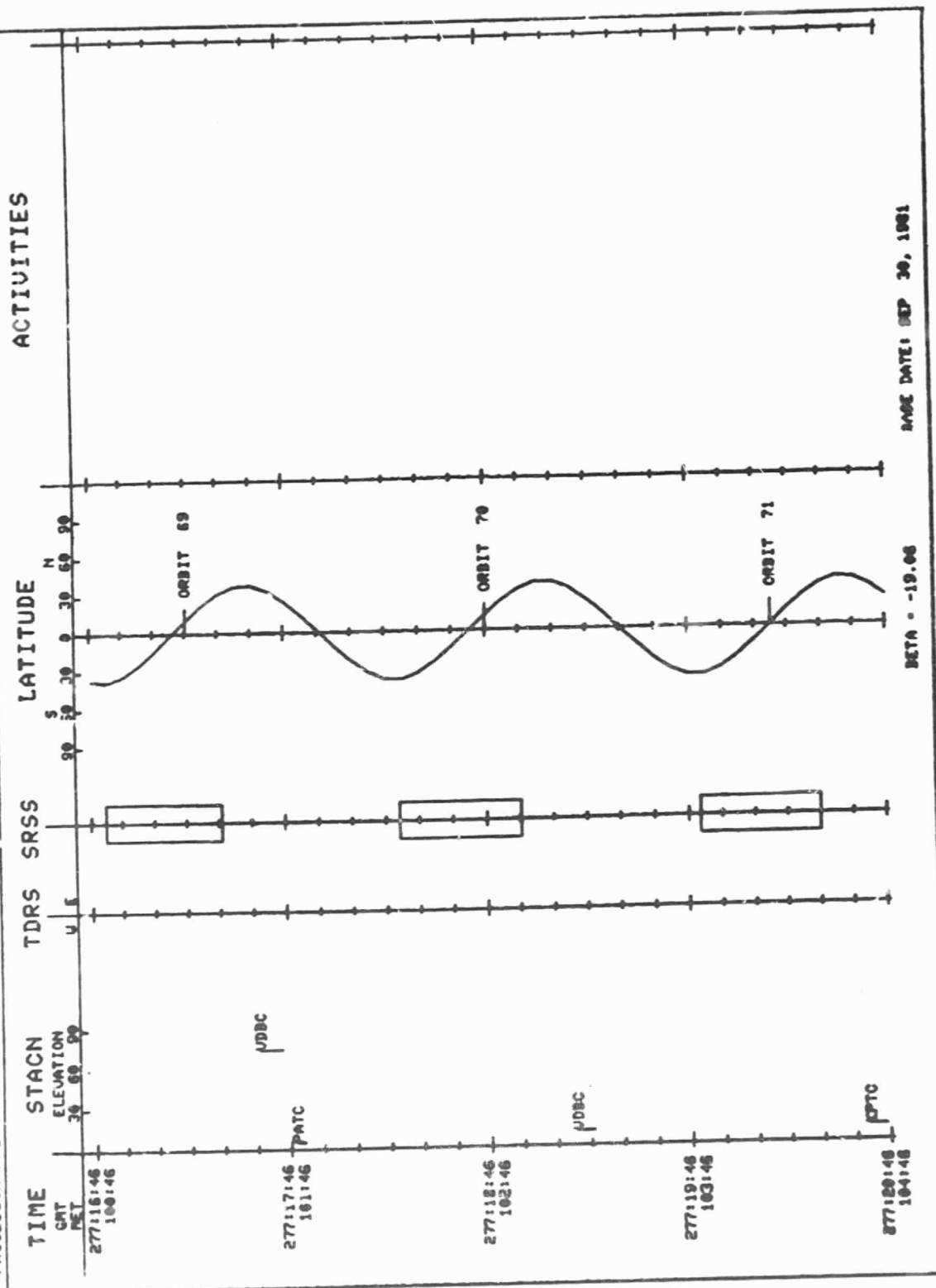


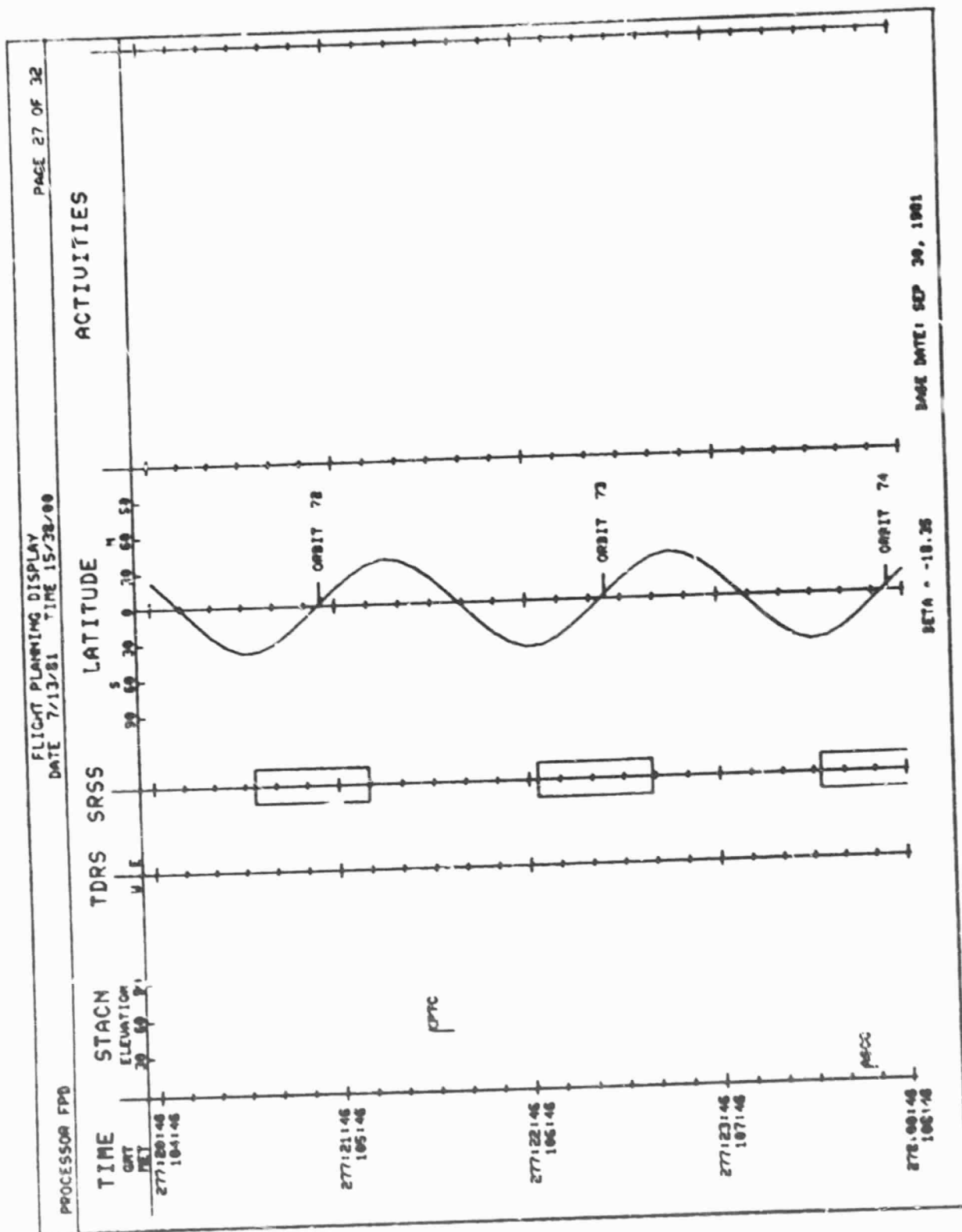








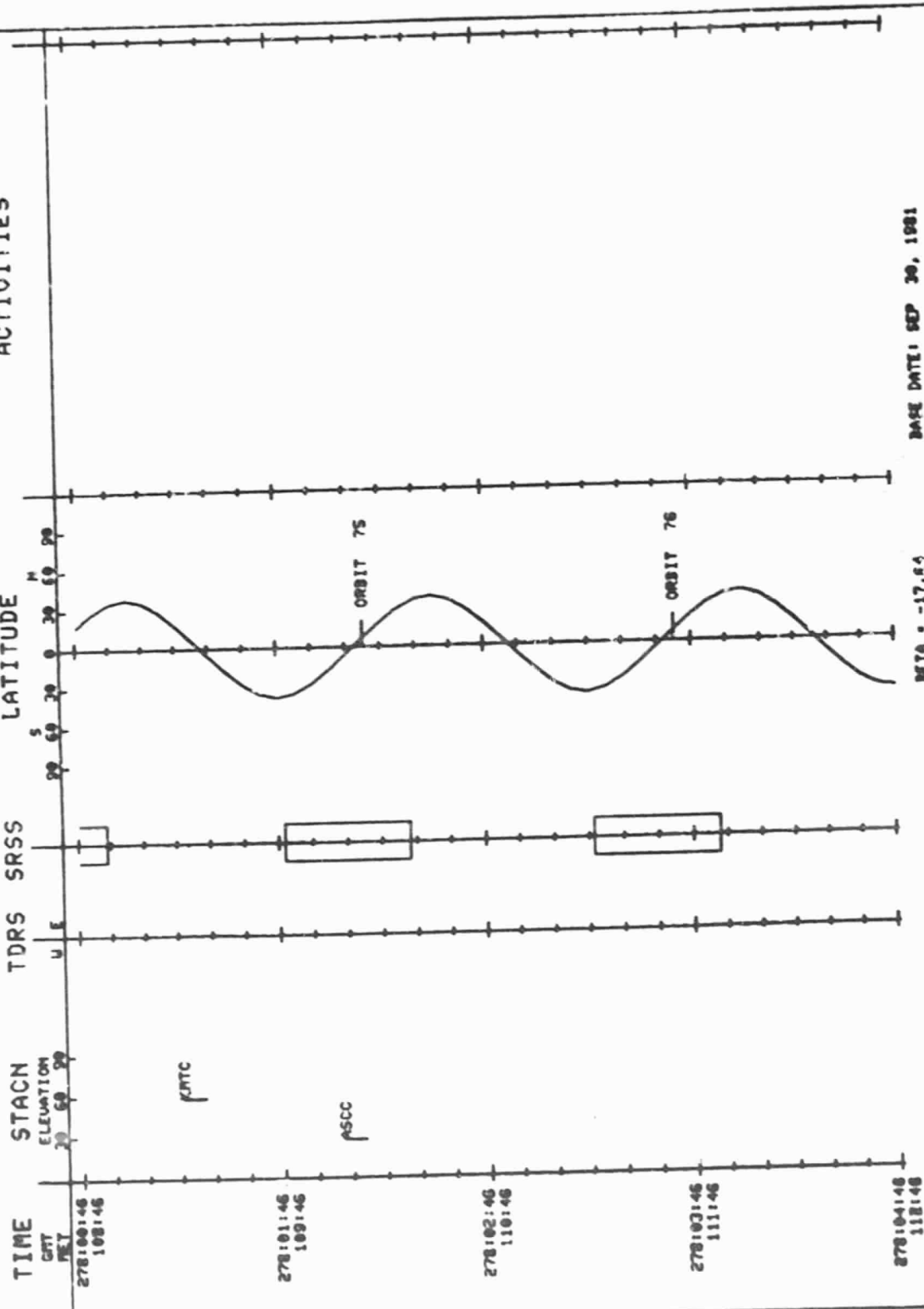




FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/38/16

PROCESSOR FPD

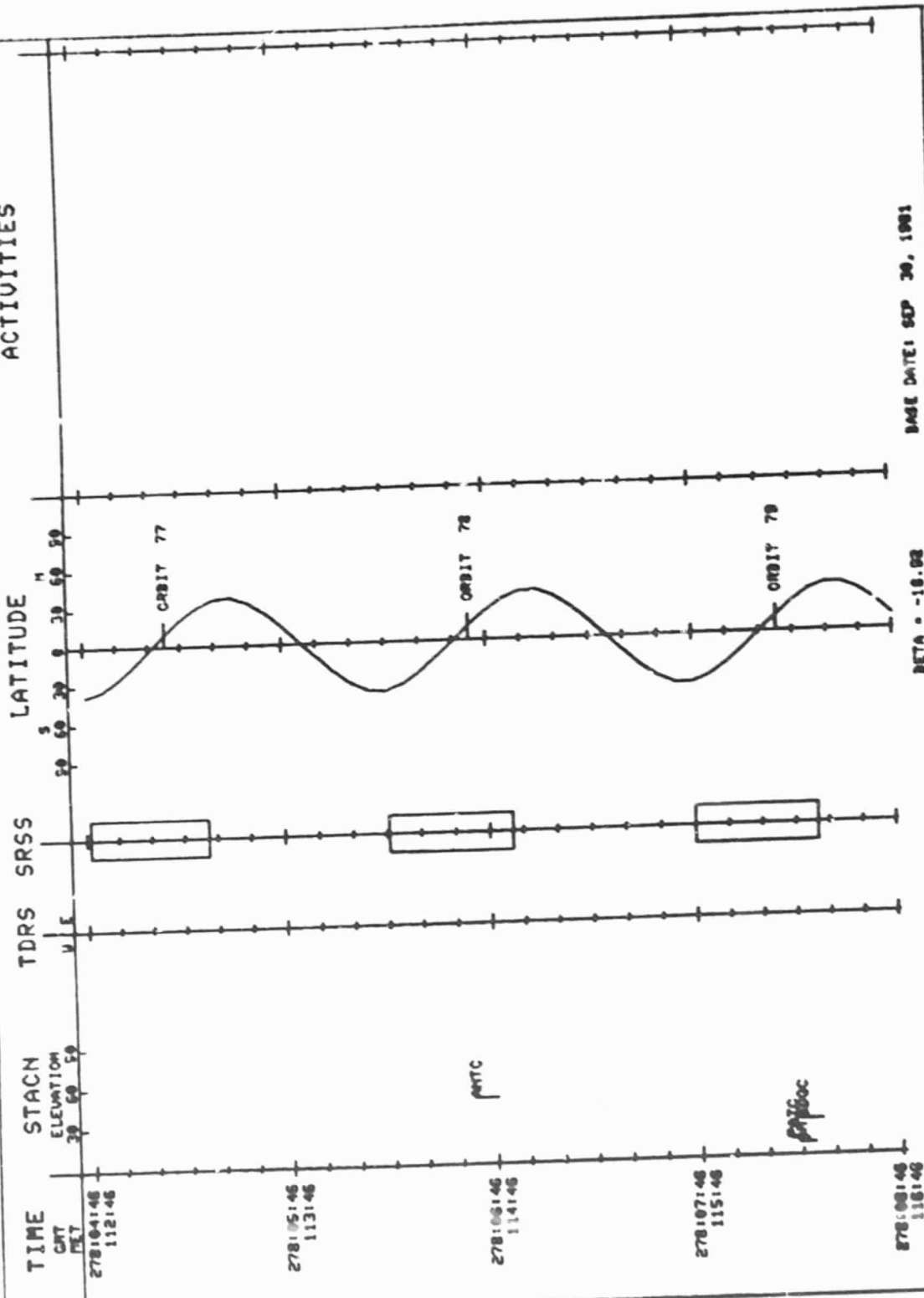
ACTIVITIES



FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/38/31

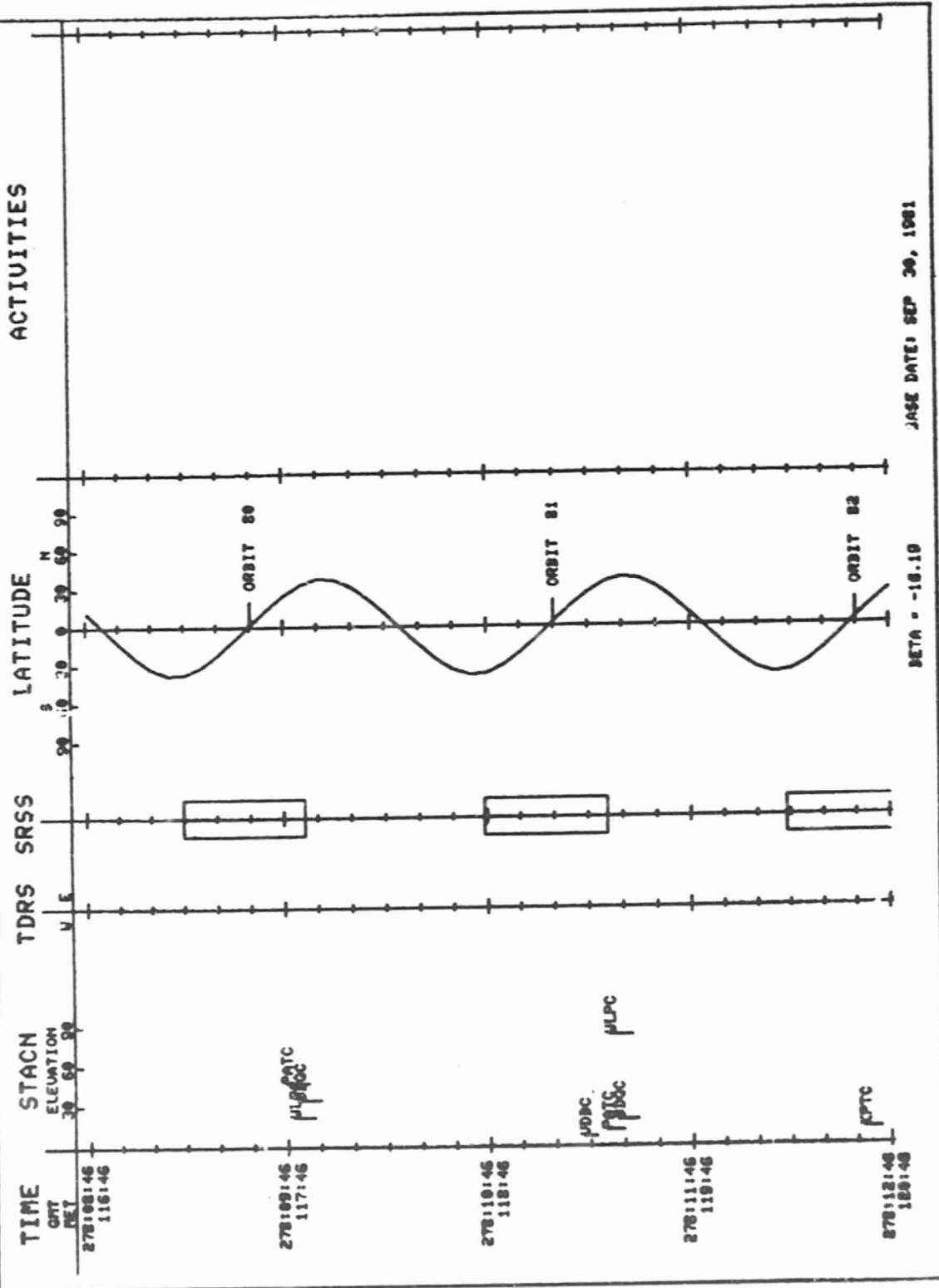
PROCESSOR FPD

ACTIVITIES



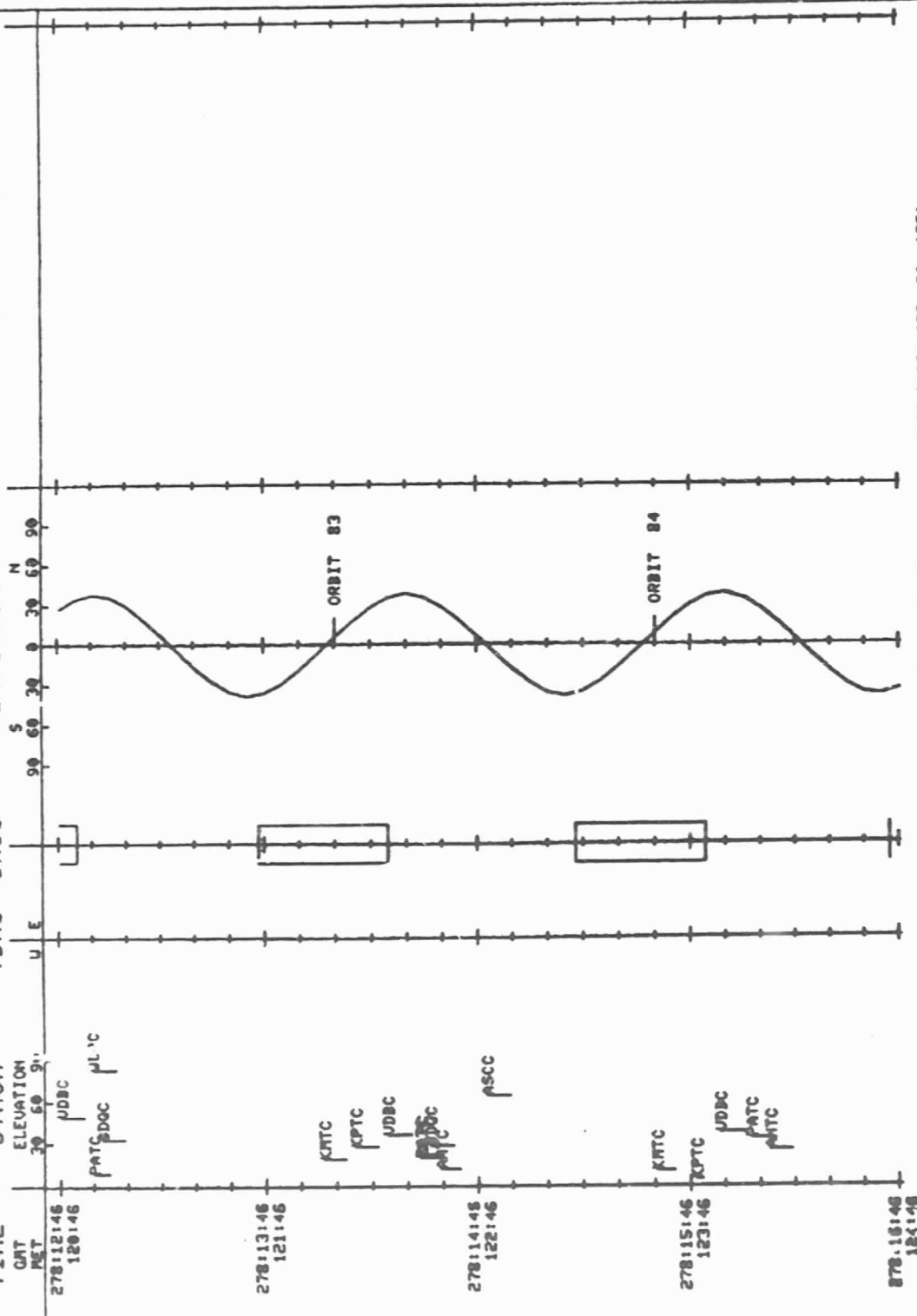
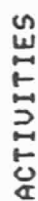
FLIGHT PLANNING DISPLAY
DATE 7/13/81 TIME 15/38/49

PROCESSOR FPD



JASE DATE: SEP 30, 1981

BETA = -16.10



APPENDIX C

S-BAND AOA SCMs

JSC#

002/RT

JSC FORM 0700A YARU , , ,
 ' UHF VOICE SUPPORT YAR ,
 ' VID 05 SIC 2002 ORB 001 DAY 273 ,
 ' AOS 12:55:15 LOS 12:58:36 ,
 ' MAX EL. ,
 ' 08.8 ,
 ' NOTES ,
 ' 1.COMM CONFIG KILO, UHF FREQ 296.8 ,
 ' 2.AOA SUPPORT ,

JSG#

002/RT

JSC SCH S 701A ORRS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 13 : 01 : 24 LOS 13 : 04 : 57
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 25H ' 1,2 ,
 SSO OD DL 2287.5 05 ' ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 01 ' ,
 NOTES
 ' 1. N-A ,
 ' 2. MAX EL. 55.0 ,
 ' 3. COMM CONFIG CHARLIE ,
 ' 4. AOA SUPPORT ,

JSG#

002/RT

JSC SCH S 703A VBTS , , ,
 VID 05 SIC 2002 ORB 001 DAY 273
 AOS 13 : 34 : 40 LOS 13 : 42 : 42
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 OFF ' 1,2 '
 SSO OD DL 2287.5 03 ' '
 SSO DF DL 2205.0 M ' '
 SSO FM DL 2250.0 01 ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 05.2 '
- ' 3. EXIT S-BAND BLACKOUT 13:32:38 '
- ' 4. WTR OPS CONTROL, SELECT AND ROUTE '
- ' VBT RT TLM DATA TO STC AND BUC. '
- ' '
- ' 5. AOA SUPPORT. EDWARDS 23 LANDING. '

JSC#

002/RT

JSC FORM S704A I02S , , ,
 ' S BAND SUPPORT SCF '
 ' VID 05 SIC 2002 ORB 001 DAY 273 '
 ' '
 ' 1. WTR RT TM AVAILABLE BETWEEN '
 ' 13:34:46, AND 13:42:42. ROUTE TO '
 ' JSC. '
 ' 2. AOA SUPPORT. EDWARDS 23 LANDING. '
 ' 3. COMH CONFIGURATION JULIET. '

JSG#

002/RT

JSC SCW S 705A BUCS , , ,
VID 05 SIC 2002 ORB 001 DAY 273
AOS 13 : 33 : 22 LOS 13 : 45 : 07
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 01 ' ,

NOTES

' 1. H-Q TO AND FROM GDS ON RTC CUE. ,
' 2. MAX EL. 23.4 ,
' 3. COMM CONFIGURATION FOXTROT THRU ,
' ROLLOUT. THEN RECONFIGURE TO POST- ,
' LANDING CONFIGURATION GOLF, UHF ,
' FREQ. 296.8. UHF AOS 13:33:53 ,
' (PAGE 1 OF 2) ,

JSC#

002/RT

JSC FORM S705A BUCS , , ,
' (PAGE 2 OF 2) ,
' NOTES (CONTD): ,
' 4. FORWARD VDT OR BUC BEST SOURCE ,
' DATA TO GSFC FROM 13:34:46 THRU ,
' ROLLOUT. ,
' 5. AOR SUPPORT. EDWARDS 23 LANDING. ,

JSG#

002/RT

JSC SCH S 706A GDXS , , ,
VID 05 SIC 2002 ORB 001 DAY 273
AOS 13 : 35 : 48 LOS 13 : 43 : 49
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 01 ' '

NOTES

- ' 1. ADVISE RTC WHEN CLEAR OF MASKING '
' AND READY TO ACCEPT H-O FROM BUC. '
' ADVISE RTC 2 MIN. PRIOR TO ANTICI- '
' PATED LOS AND STANDBY FOR H-O TO '
' BUC. '
' 2. MAX EL. 09.6 '
' (PAGE 1 OF 2) '

JSC#

001/RT

JSC FORM S706A GDXS , , ,
' (PAGE 2 OF 2) '
' NOTES (CONTD): '
' 3. COMM CONFIG FOXTROT, UHF FREQ 296.8 '
' '
' 4. HSR TRKG DATA ON LINE AT AOS '
' MINUS 5 MINUTES. '
' 5. AOA SUPPORT. EDWARDS 23 LANDING. '

APPENDIX D

EOM LANDING SCMs

JSC#

002/RT

JSC FORM U700A YARU , , ,
' UHF VOICE SUPPORT YAR ,
' VID 05 SIC 2002 ORB 083 DAY 278 ,
' AOS 15:18:35 LOS 15:25:24 ,
' , MAX EL. ,
' , 14.0 ,
' NOTES ,
' 1. COMM CONFIG KILO; UHF FREQ 296.8 ,
' 2. ENTRY SUPPORT. ,

JSG#

002/RT

JSC SCM S 701A GWMS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 32 : 28 LOS 15 : 36 : 04
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2 ,
SSO OD DL 2287.5 05 ' ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 13 ' ,
NOTES
' 1. N-A ,
' 2. MAX EL. 03.9 ,
' 3. COMM CONFIG DELTA; UHF FREQ. 296.8 ,
' 4. ENTRY SUPPORT ,

JSG#

002/RT

JSC SCM S 702A PTTs , , ,
 VID 05 SIC 2002 ORB 084 DAY 278
 AOS 15 : 55 : 36 LOS 16 : 05 : 23
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 N-A ' 1,2 '
 SSO OD DL 2287.5 03 ' 4 '
 SSO DF DL 2205.0 N-A ' '
 SSO FM DL 2250.0 N-A ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 18.0 '
- ' 3. LANDING COMM CONFIG JULIET '
- ' 4. EXIT S-BAND BLACKOUT 15:57:04 '
- ' 5. WTR OPS CONTROL, SELECT AND ROUTE '
- ' PTTs OR VDTS BEST SOURCE RT TLM '
- ' DATA TO STC AND BUC. '

JSG#

002/RT

JSC SCM S 703A VDTS , , ,
 VID 05 SIC 2002 ORB 084 DAY 278
 AOS 15 : 56 : 21 LOS 16 : 07 : 12
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 N-A ' 1,2 '
 SSO OD DL 2287.5 03 ' 4 '
 SSO DF DL 2205.0 N-A ' '
 SSO FM DL 2250.0 N-A ' '

NOTES

- ' 1. N-A '
- ' 2. MAX EL. 31.6 '
- ' 3. LANDING COMM CONFIG JULIET '
- ' 4. EXIT S-BAND BLACKOUT 15:57:04 '
- ' 5. WTR OPS CONTROL, SELECT AND ROUTE '
- ' PTTs OR VDTS BEST SOURCE RT TLM '
- ' DATA TO STC AND BUC. '

JSC#

002/RT

JSC FORM S704A I02S , , ,
' S BAND SUPPORT STC ,
' VID 05 SIC 2002 ORB 084 DAY 278 ,
' ,
' 1. MTR RT TM AVAILABLE BETWEEN ,
' 15:55:36, AND 16:07:12. ROUTE TO ,
' JSC. INHIBIT UPON DFE REQUEST ONLY. ,
' 2. LANDING COMM CONFIG JULIET ,

JSG#

002/RT

JSC SCH S 705A BUCS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 57 : 56 LOS 16 : 09 : 10
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 24H ' 1,2 ,
SSO OD DL 2287.5 03 ' 4 ,
SSO DF DL 2205.0 M ' ,
SSO FM DL 2250.0 00 ' ,

NOTES

' 1. HANDOVERS TO AND FROM GDS DURING ,
' THIS PASS ON CUES FROM RTC. ,
' 2. MAX EL. 34.4 ,
' 3. COMM CONFIG FOXTROT THRU ROLLOUT. ,
' THEN RECONFIGURE TO POSTLANDING ,
' CONFIGURATION GOLF, UHF FREQ. 296.8 ,
' UHF AOS 23 SEC. LATE (BLKOUT) (PG10F2) ,

JSC#

002/RT

JSC FORM S705A BUCS , , ,
' (PAGE 2 OF 2) ,
' NOTES (CONT'D): ,
' 4. FORWARD VDT, PTT OR BUC BEST ,
' SOURCE DATA TO GSFC FROM 15:55:36 ,
' THRU ROLLOUT. ,
' 5. NOMINAL LEFT HAND APPROACH ON EDW ,
' RUNWAY #23. ,

JSG#

002/RT

JSC SCM S 706A GDSS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
AOS 15 : 59 . 06 LOS 16 : 07 : 18
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO DF DL 2205.0 M ' '
SSO FM DL 2250.0 00 ' '

NOTES

- ' 1. ADVISE RTC WHEN CLEAR OF MASKING '
- ' AND READY TO ACCEPT H-O FROM BUC. '
- ' ADVISE RTC 2 MIN. PRIOR TO ANTICI- '
- ' PATED LOS AND STANDBY FOR H-O TO '
- ' BUC. '
- ' 2. MAX EL. 9.6 (NOM LEFT-HAND APPRO '
- ' TO RUNWAY #23.) (PAGE 1 OF 2) '

JSC#

002/RT

JSC FORM S706A GDSS , , ,
' (PAGE 2 OF 2) '
' NOTES (CONTD): '- ' 3. COMM CONFIG FOXTROT. UHF FREQ. '
- ' 296.8 MHZ. '
- ' 4. HSR TRKG DATA ON LINE AT AOS '
- ' MINUS 10 MINUTES. '

APPENDIX E

CONTINGENCY LANDING SCMs

JSG#

002/RT

JSC SCH S 731A PTTS , , ,
 UID 05 SIC 2002 ORB 084 DAY 278
 AOS 15 : 54 : 42 LOS 15 : 59 : 19
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 N-A ' 1,2 ,
 SSO OD DL 2287.5 03 ' 4 ,
 SSO DF DL 2205.0 N-A ' ,
 SSO FM DL 2250.0 N-A ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 07.0 ,
 ' 3. LANDING COMM CONFIG JULIET ,
 ' 4. EXIT S-BAND BLACKOUT 15:56:10 ,
 ' 5. WTR OPS CONTROL, SELECT AND ROUTE ,
 ' PTTS OR VDTs BEST SOURCE RT TLM ,
 ' DATA TO STC AND BUC. ,

JSG#

002/RT

JSC SCH S 732A VDTs , , ,
 UID 05 SIC 2002 ORB 084 DAY 278
 AOS 15 : 55 : 12 LOS 16 : 01 : 04
 UEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 N-A ' 1,2 ,
 SSO OD DL 2287.5 03 ' 4 ,
 SSO DF DL 2205.0 N-A ' ,
 SSO FM DL 2250.0 N-A ' ,

NOTES

' 1. N-A ,
 ' 2. MAX EL. 31.6 ,
 ' 3. LANDING COMM CONFIG JULIET ,
 ' 4. EXIT S-BAND BLACKOUT 15:56:10 ,
 ' 5. WTR OPS CONTROL, SELECT AND ROUTE ,
 ' PTTS OR VDTs BEST SOURCE RT TLM ,
 ' DATA TO STC AND BUC. ,

JSC#

002/RT

JSC FORM S733A I02S , , ,
 ' S BAND SUPPORT STC ,
 ' VID 05 SIC 2002 ORB 084 DAY 278 ,
 ' ,
 ' 1. WTR RT TM AVAILABLE BETWEEN ,
 ' 15:54:42, AND 16:01:04. ROUTE TO ,
 ' JSC. INHIBIT UPON DFE REQUEST ONLY. ,
 ' 2. LANDING COMM CONFIG JULIET ,
 ' 3. UNDERBURN SUPPORT SCH. ,

JSG#

002/RT

JSC SCH S 734A BUCS , , ,
 VID 05 SIC 2002 ORB 084 DAY 278
 ROS 15 : 56 : 27 LOS 16 : 02 : 46
 VEH LINK FREQ M REMARKS
 SSO PM UL 2106.4 24H ' 1,2 ,
 SSO OD DL 2287.5 03 ' 4 ,
 SSO DF DL 2205.0 M ' ,
 SSO FM DL 2250.0 00 ' ,
 NOTES
 ' 1. HANDOVER TO GDS ON RTC CUE. ,
 ' ,
 ' 2. MAX EL. 17.6 ,
 ' 3. COMM CONFIG CHARLIE. ,
 ' ,
 ' (PAGE 1 OF 2) ,

JSC#

002/RT

JSC FORM S734A BUCS , , ,
 ' (PAGE 2 OF 2) ,
 ' NOTES (CONTD): ,
 ' 4. FORWARD VIT,PTT OR BUC REST ,
 ' SOURCE DATA TO GSFC FROM 15:54:42 ,
 ' TILL BUC LOS. ,
 ' 5. UNDERBURN CONTINGENCY LANDING ,
 ' SUPPORT. ,

JSG#

002/RT

JSC SCH S 735A GDSS , , ,
VID 05 SIC 2002 ORB 084 DAY 278
ROS 15 : 57 : 30 LOS 16 : 03 : 25
VEH LINK FREQ M REMARKS
SSO PM UL 2106.4 25H ' 1,2,4 '
SSO OD DL 2287.5 05 ' '
SSO BF DL 2205.0 M ' '
SSO FM DL 2250.0 00 ' '

NOTES

' 1. ADVISE RTC WHEN CLEAR OF MASKING '
' AND READY TO ACCEPT H-O FROM BUC. '
' ADVISE RTC 2 MIN. PRIOR TO ANTICI- '
' PATED LOS AND STANDBY FOR H-O TO '
' TUL. '
' 2. MAX EL. 7.5 '
' (PAGE 1 OF 2) '

JSC#

002/RT

JSC FORM S735A GDSS , , ,
' (PAGE 2 OF 2) '
' NOTES (CONTD): '
' 3. COMM CONFIG DELTA; UHF FREQ 296.8 '
' REMOTE UHF VOICE AT ROS. '
' 4. HSR TRKG DATA ON LINE AT ROS '
' MINUS 10 MINUTES. '
' 5. UNDERBURN CONTINGENCY LANDING '
' SUPPORT. '

JSG#

002/RT

JSC SCH S 736A TULS , , ,

VID 05 SIC 2002 ORB 084 DAY 278

AOS 16 : 01 : 54 LOS 16 : 13 : 08

VEH LINK FREQ M REMARKS

SSO PM UL 2106.4 24H ' 1:2 '

SSO OD DL 2287.5 03 ' '

SSO DF DL 2205.0 M ' '

SSO FM DL 2250.0 00 ' '

NOTES

- ' 1. H-0 FROM GDS ON RTC CUE. '
- ' 2. MAX EL. 35.9 '
- ' 3. COMM CONFIG DELTA THRU ROLLOUT, '
- ' THEN CHANGE TO HOTEL; UHF FREQ '
- ' 296.8 MHZ. '
- ' 4. UNDERBURN EMERGENCY LANDING AT '
- ' NORTHRUP STRIP; RUNWAY 17. '